Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

(A) ZYA

Katalog Seite 8 - Zylinder ohne Stirnverzahnung / Beschichtet

Catalogue page 8 - Cylindrical without end cut / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis NETTO *Listprice NETTO*	Zolltarifnr. *Customs number*	Warengruppe *material group*
115001-015	1,5x6x3x38mm	HP-3	4046781019660	**7,07 €**	82077010	35
115001-025	2,0x11x3x38mm	HP-3	4046781019677	**7,07 €**	82077010	35
115001-027	2,5x11x3x38mm	HP-3	4046781040442	**7,07 €**	82077010	35
115001-030	3,0x14x3x38mm	HP-3	4046781019684	**7,07 €**	82077010	35
115001-035	3,0x14x3x50mm	HP-3	4046781019691	**8,32 €**	82077010	35
115001-040	3,0x14x3x65mm	HP-3	4046781019707	**9,23 €**	82077010	35
115001-045	3,0x14x3x75mm	HP-3	4046781019714	**10,15 €**	82077010	35
115001-050	3,0x14x3x100mm	HP-3	4046781019721	**12,69 €**	82077010	35
115001-052	3x12,7x6x50mm	HP-3	4046781040459	**9,34 €**	82077010	35
115001-055	4,0x14x6x50mm	HP-3	4046781038685	**9,34 €**	82077010	35
115001-057	5x12,7x3x38mm	HP-3	4046781040466	**14,63 €**	82077010	35
115001-058	5x16x6x50mm	HP-3	4046781040473	**9,34 €**	82077010	35
115001-059	6x5x3x37mm	HP-3	4046781040480	**9,23 €**	82077010	35
115001-060	6,0x13x3x51mm	HP-3	4046781019745	**11,66 €**	82077010	35
115001-065	6,0x18x6x50mm	HP-3	4046781019752	**9,61 €**	82077010	35
115001-067	6x25x6x50mm	HP-3	4046781040497	**13,01 €**	82077010	35
115001-070	6,0x18x6x100mm	HP-3	4046781019769	**13,45 €**	82077010	35
115001-075	6,0x18x6x150mm	HP-3	4046781019776	**18,47 €**	82077010	35
115001-080	8,0x20x6x65mm	HP-3	4046781019783	**11,93 €**	82077010	35
115001-085	8,0x20x6x170mm	HP-3	4046781019790	**17,55 €**	82077010	35
115001-087	10x13x6x58mm	HP-3	4046781040503	**14,96 €**	82077010	35
115001-090	10,0x20x6x65mm	HP-3	4046781019806	**13,99 €**	82077010	35
115001-095	10,0x20x6x170mm	HP-3	4046781019813	**21,55 €**	82077010	35

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RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115001-100	10,0x25x6x70mm	HP-3	4046781019820	**16,04 €**	82077010	35
115001-102	11x25x6x70mm	HP-3	4046781040510	**20,30 €**	82077010	35
115001-103	12x20x6x65mm	HP-3	4046781040527	**22,95 €**	82077010	35
115001-105	12,0x25x6x70mm	HP-3	4046781019837	**21,49 €**	82077010	35
115001-107/DIN	12,0x25x6x70mm DIN	HP-3	4046781019462	**20,03 €**	82077010	35
115001-110	12,0x25x6x175mm	HP-3	4046781019844	**31,37 €**	82077010	35
115001-115	12,0x25x8x70mm	HP-3	4046781019851	**23,33 €**	82077010	35
115001-120	16,0x25x6x70mm	HP-3	4046781019868	**25,92 €**	82077010	35
115001-125	16,0x25x8x70mm	HP-3	4046781019875	**27,76 €**	82077010	35
115001-130	20,0x25x6x70mm	HP-3	4046781019882	**37,69 €**	82077010	35
115001-135	20,0x25x8x70mm	HP-3	4046781019899	**39,53 €**	82077010	35
115001-140	25,0x25x6x70mm	HP-3	4046781019905	**50,27 €**	82077010	35
115001-145	25,0x25x8x70mm	HP-3	4046781019912	**52,11 €**	82077010	35
115000-030	3,0x14x3x38mm	HP-2	4046781044396	**6,97 €**	82077010	35
115000-060	6,0x13x3x51mm	HP-2	4046781033383	**11,34 €**	82077010	35
115000-065	6,0x18x6x50mm	HP-2	4046781033376	**9,50 €**	82077010	35
115000-080	8,0x20x6x65mm	HP-2	4046781033369	**11,83 €**	82077010	35
115000-090	10,0x20x6x65mm	HP-2	4046781043801	**13,88 €**	82077010	35
115000-105	12,0x25x6x70mm	HP-2	4046781044839	**21,33 €**	82077010	35
115002-015	1,5x6x3x38mm	HP-4	4046781019929	**7,51 €**	82077010	35
115002-025	2,0x11x3x38mm	HP-4	4046781019936	**7,51 €**	82077010	35
115002-030	3,0x14x3x38mm	HP-4	4046781019943	**7,51 €**	82077010	35
115002-035	3,0x14x3x50mm	HP-4	4046781019950	**8,75 €**	82077010	35
115002-040	3,0x14x3x65mm	HP-4	4046781019967	**9,77 €**	82077010	35
115002-045	3,0x14x3x75mm	HP-4	4046781019974	**10,75 €**	82077010	35
115002-050	3,0x14x3x100mm	HP-4	4046781019981	**12,80 €**	82077010	35
115002-055	4,0x14x6x50mm	HP-4	4046781019998	**10,85 €**	82077010	35
115002-060	6,0x13x3x51mm	HP-4	4046781020000	**12,31 €**	82077010	35
115002-065	6,0x18x6x50mm	HP-4	4046781020017	**11,12 €**	82077010	35

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RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115002-070	6,0x18x6x100mm	HP-4	4046781020024	**15,71 €**	82077010	35
115002-080	8,0x20x6x65mm	HP-4	4046781020031	**13,77 €**	82077010	35
115002-090	10,0x20x6x65mm	HP-4	4046781020048	**15,82 €**	82077010	35
115002-095	10,0x20x6x170mm	HP-4	4046781020055	**24,52 €**	82077010	35
115002-100	10,0x25x6x70mm	HP-4	4046781020062	**16,04 €**	82077010	35
115002-105	12,0x25x6x70mm	HP-4	4046781020079	**21,49 €**	82077010	35
115002-110	12,0x25x6x175mm	HP-4	4046781020086	**31,37 €**	82077010	35
115002-115	12,0x25x8x70mm	HP-4	4046781020093	**23,44 €**	82077010	35
115002-120	16,0x25x6x70mm	HP-4	4046781020109	**25,92 €**	82077010	35
115002-125	16,0x25x8x70mm	HP-4	4046781020116	**27,76 €**	82077010	35
115005-030	3x14x3x38mm	HP-7	4046781052858	**10,58 €**	82077010	35
115005-060	6,0x12x3x44mm	HP-7	4046781044365	**17,50 €**	82077010	35
115005-065	6,0x18x6x50mm	HP-7	4046781020413	**14,90 €**	82077010	35
115005-080	8,0x20x6x65mm	HP-7	4046781020420	**18,41 €**	82077010	35
115005-090	10,0x20x6x65mm	HP-7	4046781020437	**21,65 €**	82077010	35
115005-103	12x20x6x65mm	HP-7	4046781040558	**31,21 €**	82077010	35
115005-105	12,0x25x6x70mm	HP-7	4046781020444	**30,62 €**	82077010	35
115005-120	16,0x25x6x70mm	HP-7	4046781020451	**35,53 €**	82077010	35
115005-125	16,0x25x8x70mm	HP-7	4046781020468	**37,64 €**	82077010	35
115005-130	20,0x25x6x70mm	HP-7	4046781020475	**51,46 €**	82077010	35
115005-135	20,0x25x8x70mm	HP-7	4046781019738	**53,30 €**	82077010	35
115005-140	25x25x6x70mm	HP-7	4046781040565	**85,59 €**	82077010	35
115007-030	3x14x3x38mm	HP-1	4046781051103	**6,32 €**	82077010	35
115007-060	6,0x12x3x44mm	HP-1	4046781052506	**9,56 €**	82077010	35
115007-065	6,0x18x6x50mm	HP-1	4046781018632	**12,64 €**	82077010	35
115007-080	8,0x20x6x65mm	HP-1	4046781018649	**12,64 €**	82077010	35
115007-090	10,0x20x6x65mm	HP-1	4046781018656	**14,80 €**	82077010	35
115007-100	10,0x25x6x70mm	HP-1	4046781051257	**16,96 €**	82077010	35
115007-107/DIN	12,0x25x6x70mm / DIN	HP-1	4046781051264	**21,11 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115007-120	16,0x25x6x70mm	HP-1	4046781051271	**27,38 €**	82077010	35
115003-015	1,5x6x3x38mm	HP-5	4046781020123	**7,51 €**	82077010	35
115003-025	2,0x11x3x38mm	HP-5	4046781020130	**7,13 €**	82077010	35
115003-030	3,0x14x3x38mm	HP-5	4046781020147	**7,51 €**	82077010	35
115003-035	3,0x14x3x50mm	HP-5	4046781020154	**8,75 €**	82077010	35
115003-040	3,0x14x3x65mm	HP-5	4046781020161	**9,77 €**	82077010	35
115003-045	3,0x14x3x75mm	HP-5	4046781020178	**10,75 €**	82077010	35
115003-050	3,0x14x3x100mm	HP-5	4046781020185	**12,85 €**	82077010	35
115003-055	4,0x14x6x50mm	HP-5	4046781020192	**10,10 €**	82077010	35
115003-060	6,0x13x3x51mm	HP-5	4046781020208	**12,31 €**	82077010	35
115003-065	6,0x18x6x50mm	HP-5	4046781020215	**10,37 €**	82077010	35
115003-070	6,0x18x6x100mm	HP-5	4046781020222	**14,58 €**	82077010	35
115003-080	8,0x20x6x65mm	HP-5	4046781020239	**12,96 €**	82077010	35
115003-090	10,0x20x6x65mm	HP-5	4046781020246	**15,07 €**	82077010	35
115003-095	10,0x20x6x170mm	HP-5	4046781020253	**23,00 €**	82077010	35
115003-100	10,0x25x6x70mm	HP-5	4046781020260	**17,33 €**	82077010	35
115003-105	12,0x25x6x70mm	HP-5	4046781020277	**23,22 €**	82077010	35
115003-110	12,0x25x6x175mm	HP-5	4046781020284	**33,70 €**	82077010	35
115003-115	12,0x25x8x70mm	HP-5	4046781020291	**24,62 €**	82077010	35
115003-120	16,0x25x6x70mm	HP-5	4046781020307	**27,97 €**	82077010	35
115003-125	16,0x25x8x70mm	HP-5	4046781020314	**30,02 €**	82077010	35
115004-065	6,0x18x6x50mm	HP-6	4046781020321	**10,37 €**	82077010	35
115004-080	8,0x20x6x65mm	HP-6	4046781020338	**12,96 €**	82077010	35
115004-090	10,0x20x6x65mm	HP-6	4046781020345	**15,61 €**	82077010	35
115004-100	10,0x25x6x70mm	HP-6	4046781020352	**17,33 €**	82077010	35
115004-105	12,0x25x6x70mm	HP-6	4046781020369	**23,22 €**	82077010	35
115004-115	12,0x25x8x70mm	HP-6	4046781020376	**24,30 €**	82077010	35
115004-120	16,0x25x6x70mm	HP-6	4046781020383	**27,97 €**	82077010	35
115004-125	16,0x25x8x70mm	HP-6	4046781020390	**30,02 €**	82077010	35

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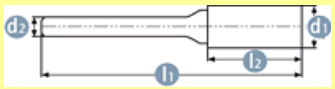
CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

(A) ZYA

Katalog Seite 9 - Zylinder ohne Stirnverzahnung / Unbeschichtet

Catalogue page 9 - Cylindrical without end cut / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113001-015	1,5x6x3x38mm	HP-3	4046781011855	**5,45 €**	82077010	35
113001-025	2,0x11x3x38mm	HP-3	4046781011862	**5,45 €**	82077010	35
113001-027	2,5x11x3x38mm	HP-3	4046781040626	**5,45 €**	82077010	35
113001-030	3,0x14x3x38mm	HP-3	4046781011879	**5,45 €**	82077010	35
113001-035	3,0x14x3x50mm	HP-3	4046781011886	**6,64 €**	82077010	35
113001-040	3,0x14x3x65mm	HP-3	4046781011893	**7,61 €**	82077010	35
113001-045	3,0x14x3x75mm	HP-3	4046781011909	**8,53 €**	82077010	35
113001-050	3,0x14x3x100mm	HP-3	4046781011916	**11,02 €**	82077010	35
113001-052	3x127x6x50mm	HP-3	4046781040633	**7,72 €**	82077010	35
113001-055	4,0x14x6x50mm	HP-3	4046781011923	**7,72 €**	82077010	35
113001-057	5x12,7x3x38mm	HP-3	4046781040640	**13,01 €**	82077010	35
113001-058	5x16x6x50mm	HP-3	4046781040657	**7,72 €**	82077010	35
113001-059	6x5x3x37mm	HP-3	4046781040664	**7,34 €**	82077010	35
113001-060	6,0x12x3x44mm	HP-3	4046781011930	**9,77 €**	82077010	35
113001-065	6,0x18x6x50mm	HP-3	4046781011947	**7,72 €**	82077010	35
113001-067	6x25x6x50mm	HP-3	4046781040471	**11,12 €**	82077010	35
113001-070	6,0x18x6x100mm	HP-3	4046781011954	**11,56 €**	82077010	35
113001-075	6,0x18x6x150mm	HP-3	4046781011961	**15,39 €**	82077010	35
113001-080	8,0x20x6x65mm	HP-3	4046781011978	**10,04 €**	82077010	35
113001-085	8,0x20x6x170mm	HP-3	4046781011985	**14,47 €**	82077010	35
113001-087	10x13x6x58mm	HP-3	4046781040688	**11,83 €**	82077010	35
113001-090	10,0x20x6x65mm	HP-3	4046781011992	**10,85 €**	82077010	35
113001-095	10,0x20x6x170mm	HP-3	4046781012005	**15,12 €**	82077010	35

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RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113001-100	10,0x25x6x70mm	HP-3	4046781012012	**12,91 €**	82077010	35
113001-102	11x25x6x70mm	HP-3	4046781040695	**15,61 €**	82077010	35
113001-103	12x20x6x64mm	HP-3	4046781040701	**18,31 €**	82077010	35
113001-105	12,0x25x6x70mm	HP-3	4046781012029	**16,85 €**	82077010	35
113001-107/DIN	12,0x25x6x70mm DIN	HP-3	4046781019479	**15,39 €**	82077010	35
113001-110	12,0x25x6x175mm	HP-3	4046781012036	**23,54 €**	82077010	35
113001-115	12,0x25x8x70mm	HP-3	4046781012043	**18,68 €**	82077010	35
113001-120	16,0x25x6x70mm	HP-3	4046781012050	**21,22 €**	82077010	35
113001-125	16,0x25x8x70mm	HP-3	4046781012067	**23,11 €**	82077010	35
113001-130	20,0x25x6x70mm	HP-3	4046781012074	**31,64 €**	82077010	35
113001-135	20,0x25x8x70mm	HP-3	4046781012081	**33,48 €**	82077010	35
113001-140	25,0x25x6x70mm	HP-3	4046781012098	**44,17 €**	82077010	35
113001-145	25,0x25x8x70mm	HP-3	4046781012104	**46,01 €**	82077010	35
113000-030	3,0x14x3x38mm	HP-2	4046781017208	**5,29 €**	82077010	35
113000-060	6,0x12x3x44mm	HP-2	4046781040572	**9,45 €**	82077010	35
113000-065	6,0x18x6x50mm	HP-2	4046781040589	**7,72 €**	82077010	35
113000-080	8,0x20x6x65mm	HP-2	4046781040596	**10,04 €**	82077010	35
113000-090	10,0x20x6x65mm	HP-2	4046781040602	**10,85 €**	82077010	35
113000-105	12,0x25x6x70mm	HP-2	4046781040619	**16,69 €**	82077010	35
113002-015	1,5x6x3x38mm	HP-4	4046781012111	**5,89 €**	82077010	35
113002-025	2,0x11x3x38mm	HP-4	4046781012128	**5,89 €**	82077010	35
113002-030	3,0x14x3x38mm	HP-4	4046781012135	**5,89 €**	82077010	35
113002-035	3,0x14x3x50mm	HP-4	4046781012142	**7,13 €**	82077010	35
113002-040	3,0x14x3x65mm	HP-4	4046781012159	**8,15 €**	82077010	35
113002-045	3,0x14x3x75mm	HP-4	4046781012166	**9,13 €**	82077010	35
113002-050	3,0x14x3x100mm	HP-4	4046781012173	**11,18 €**	82077010	35
113002-055	4,0x14x6x50mm	HP-4	4046781012180	**9,23 €**	82077010	35
113002-060	6,0x12x3x44mm	HP-4	4046781012197	**10,42 €**	82077010	35
113002-065	6,0x18x6x50mm	HP-4	4046781012203	**9,23 €**	82077010	35

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RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113002-070	6,0x18x6x100mm	HP-4	4046781012210	**13,82 €**	82077010	35
113002-080	8,0x20x6x65mm	HP-4	4046781012227	**11,88 €**	82077010	35
113002-090	10,0x20x6x65mm	HP-4	4046781012234	**12,64 €**	82077010	35
113002-095	10,0x20x6x170mm	HP-4	4046781012241	**18,14 €**	82077010	35
113002-100	10,0x25x6x70mm	HP-4	4046781012258	**12,91 €**	82077010	35
113002-105	12,0x25x6x70mm	HP-4	4046781012265	**16,85 €**	82077010	35
113002-110	12,0x25x6x175mm	HP-4	4046781012272	**23,54 €**	82077010	35
113002-115	12,0x25x8x70mm	HP-4	4046781012289	**18,74 €**	82077010	35
113002-120	16,0x25x6x70mm	HP-4	4046781012296	**21,22 €**	82077010	35
113002-125	16,0x25x8x70mm	HP-4	4046781012302	**23,11 €**	82077010	35
113005-030	3x14x3x38mm	HP-7	4046781044372	**7,29 €**	82077010	35
113005-060	6,0x12x3x44mm	HP-7	4046781044389	**13,01 €**	82077010	35
113005-065	6,0x18x6x50mm	HP-7	4046781012593	**10,42 €**	82077010	35
113005-080	8,0x20x6x65mm	HP-7	4046781012609	**13,88 €**	82077010	35
113005-090	10,0x20x6x65mm	HP-7	4046781012616	**15,61 €**	82077010	35
113005-105	12,0x25x6x70mm	HP-7	4046781012623	**23,17 €**	82077010	35
113005-120	16,0x25x6x70mm	HP-7	4046781012630	**28,13 €**	82077010	35
113005-125	16,0x25x8x70mm	HP-7	4046781012647	**30,24 €**	82077010	35
113005-130	20,0x25x6x70mm	HP-7	4046781012654	**38,56 €**	82077010	35
113005-135	20,0x25x8x70mm	HP-7	4046781012661	**40,45 €**	82077010	35
113005-140	25x25x6x70mm	HP-7	4046781040749	**72,74 €**	82077010	35
113007-030	3x14x3x38mm	HP-1	4046781051103	**4,70 €**	82077010	35
113007-060	6,0x12x3x44mm	HP-1	4046781052407	**7,67 €**	82077010	35
113007-065	6,0x18x6x50mm	HP-1	4046781018632	**10,75 €**	82077010	35
113007-080	8,0x20x6x65mm	HP-1	4046781018649	**10,75 €**	82077010	35
113007-090	10,0x20x6x65mm	HP-1	4046781018656	**11,61 €**	82077010	35
113007-100	10,0x25x6x70mm	HP-1	4046781051257	**13,77 €**	82077010	35
113007-107/DIN	12,0x25x6x70mm / DIN	HP-1	4046781051264	**16,47 €**	82077010	35
113007-120	16,0x25x6x70mm	HP-1	4046781051271	**22,73 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113003-015	1,5x6x3x38mm	HP-5	4046781012319	**5,89 €**	82077010	35
113003-025	2,0x11x3x38mm	HP-5	4046781012326	**5,51 €**	82077010	35
113003-030	3,0x14x3x38mm	HP-5	4046781012333	**5,89 €**	82077010	35
113003-035	3,0x14x3x50mm	HP-5	4046781012340	**7,13 €**	82077010	35
113003-040	3,0x14x3x65mm	HP-5	4046781012357	**8,15 €**	82077010	35
113003-045	3,0x14x3x75mm	HP-5	4046781012364	**9,13 €**	82077010	35
113003-050	3,0x14x3x100mm	HP-5	4046781012371	**11,23 €**	82077010	35
113003-055	4,0x14x6x50mm	HP-5	4046781012388	**8,48 €**	82077010	35
113003-060	6,0x12x3x44mm	HP-5	4046781012395	**10,42 €**	82077010	35
113003-065	6,0x18x6x50mm	HP-5	4046781012401	**8,48 €**	82077010	35
113003-070	6,0x18x6x100mm	HP-5	4046781012418	**12,69 €**	82077010	35
113003-080	8,0x20x6x65mm	HP-5	4046781012425	**11,07 €**	82077010	35
113003-090	10,0x20x6x65mm	HP-5	4046781012432	**11,88 €**	82077010	35
113003-095	10,0x20x6x170mm	HP-5	4046781012449	**16,63 €**	82077010	35
113003-100	10,0x25x6x70mm	HP-5	4046781012456	**14,15 €**	82077010	35
113003-105	12,0x25x6x70mm	HP-5	4046781012463	**18,52 €**	82077010	35
113003-110	12,0x25x6x175mm	HP-5	4046781012470	**25,92 €**	82077010	35
113003-115	12,0x25x8x70mm	HP-5	4046781012487	**19,98 €**	82077010	35
113003-120	16,0x25x6x70mm	HP-5	4046781012494	**23,33 €**	82077010	35
113003-125	16,0x25x8x70mm	HP-5	4046781012500	**25,38 €**	82077010	35
113004-065	6,0x18x6x50mm	HP-6	4046781012517	**8,48 €**	82077010	35
113004-080	8,0x20x6x65mm	HP-6	4046781012524	**11,07 €**	82077010	35
113004-090	10,0x20x6x65mm	HP-6	4046781012531	**12,42 €**	82077010	35
113004-100	10,0x25x6x70mm	HP-6	4046781012548	**14,15 €**	82077010	35
113004-105	12,0x25x6x70mm	HP-6	4046781012555	**18,52 €**	82077010	35
113004-115	12,0x25x8x70mm	HP-6	4046781012562	**19,60 €**	82077010	35
113004-120	16,0x25x6x70mm	HP-6	4046781012579	**23,33 €**	82077010	35
113004-125	16,0x25x8x70mm	HP-6	4046781012586	**25,38 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

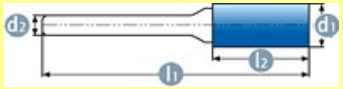
CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

(B) ZYA

Katalog Seite 10 - Zylinder mit Stirnverzahnung / Beschichtet

Catalogue page 10 - Cylindrical with end cut / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
115011-005	1,5x6x3x38mm	HP-3	4046781020512	**7,07 €**	82077010	35
115011-010	2,0x11x3x38mm	HP-3	4046781020529	**7,67 €**	82077010	35
115011-012	2,5x11x3x38mm	HP-3	4046781040817	**7,07 €**	82077010	35
115011-015	3,0x14x3x38mm	HP-3	4046781020536	**7,07 €**	82077010	35
115011-020	3,0x14x3x50mm	HP-3	4046781020543	**8,96 €**	82077010	35
115011-025	3,0x14x3x65mm	HP-3	4046781020550	**9,99 €**	82077010	35
115011-030	3,0x14x3x75mm	HP-3	4046781020567	**10,96 €**	82077010	35
115011-035	3,0x14x3x100mm	HP-3	4046781020574	**13,77 €**	82077010	35
115011-037	3,0x12,7x6x50mm	HP-3	4046781040824	**9,99 €**	82077010	35
115011-040	4,0x14x6x50mm	HP-3	4046781020581	**9,99 €**	82077010	35
115011-042	5,0x16x6x50mm	HP-3	4046781040831	**9,99 €**	82077010	35
115011-043	6x5x3x37mm	HP-3	4046781040848	**10,75 €**	82077010	35
115011-045	6,0x12,7x3x44mm	HP-3	4046781020598	**12,58 €**	82077010	35
115011-050	6,0x18x6x50mm	HP-3	4046781020604	**10,26 €**	82077010	35
115011-055	6,0x18x6x75mm	HP-3	4046781020611	**12,80 €**	82077010	35
115011-060	6,0x18x6x100mm	HP-3	4046781020628	**14,42 €**	82077010	35
115011-065	6,0x18x6x150mm	HP-3	4046781020635	**19,82 €**	82077010	35
115011-070	6,0x25x6x50mm	HP-3	4046781045492	**14,09 €**	82077010	35
115011-075	8,0x20x6x65mm	HP-3	4046781020659	**12,96 €**	82077010	35
115011-080	8,0x20x6x170mm	HP-3	4046781020666	**18,95 €**	82077010	35
115011-082	10x13x6x58mm	HP-3	4046781040862	**16,15 €**	82077010	35
115011-085	10,0x20x6x65mm	HP-3	4046781020673	**15,07 €**	82077010	35
115011-090	10,0x20x6x175mm	HP-3	4046781020680	**23,44 €**	82077010	35
115011-095	10,0x25x6x70mm	HP-3	4046781020697	**17,28 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115011-097	11x25x6x70mm	HP-3	4046781040879	**20,47 €**	82077010	35
115011-099	12x20x6x64mm	HP-3	4046781040886	**24,79 €**	82077010	35
115011-100	12,0x25x6x70mm	HP-3	4046781020703	**23,22 €**	82077010	35
115011-103/DIN	12,0x25x6x70mm DIN	HP-3	4046781019486	**21,76 €**	82077010	35
115011-105	12,0x25x6x175mm	HP-3	4046781020710	**34,51 €**	82077010	35
115011-110	12,0x25x8x70mm	HP-3	4046781020727	**25,11 €**	82077010	35
115011-115	16,0x25x6x70mm	HP-3	4046781020734	**27,97 €**	82077010	35
115011-120	16,0x25x8x70mm	HP-3	4046781020741	**29,86 €**	82077010	35
115011-125	20,0x25x6x70mm	HP-3	4046781020758	**40,82 €**	82077010	35
115011-130	20,0x25x8x70mm	HP-3	4046781020765	**42,93 €**	82077010	35
115011-135	25,0x25x6x70mm	HP-3	4046781020772	**54,70 €**	82077010	35
115011-140	25,0x25x8x70mm	HP-3	4046781020789	**56,54 €**	82077010	35
115010-015	3,0x14x3x38mm	HP-2	4046781040756	**7,02 €**	82077010	35
115010-045	6,0x13x3x51mm	HP-2	4046781040763	**12,31 €**	82077010	35
115010-050	6,0x18x6x50mm	HP-2	4046781040770	**10,15 €**	82077010	35
115010-070	6,0x25x6x50mm	HP-2	4046781045485	**13,99 €**	82077010	35
115010-075	8,0x20x6x65mm	HP-2	4046781040787	**12,85 €**	82077010	35
115010-085	10,0x20x6x65mm	HP-2	4046781040794	**14,90 €**	82077010	35
115010-100	12,0x25x6x70mm	HP-2	4046781040800	**22,46 €**	82077010	35
115012-005	1,5x6x3x38mm	HP-4	4046781020796	**8,05 €**	82077010	35
115012-010	2,0x11x3x38mm	HP-4	4046781020802	**8,05 €**	82077010	35
115012-015	3,0x14x3x38mm	HP-4	4046781020819	**8,05 €**	82077010	35
115012-020	3,0x14x3x50mm	HP-4	4046781020826	**9,50 €**	82077010	35
115012-025	3,0x14x3x65mm	HP-4	4046781020833	**10,53 €**	82077010	35
115012-030	3,0x14x3x75mm	HP-4	4046781020840	**11,61 €**	82077010	35
115012-035	3,0x14x3x100mm	HP-4	4046781020857	**14,26 €**	82077010	35
115012-040	4,0x14x6x50mm	HP-4	4046781020864	**11,66 €**	82077010	35
115012-045	6,0x12,7x3x44mm	HP-4	4046781020871	**13,34 €**	82077010	35
115012-050	6,0x18x6x50mm	HP-4	4046781020888	**11,88 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115012-060	6,0x18x6x100mm	HP-4	4046781020895	**16,90 €**	82077010	35
115012-075	8,0x20x6x65mm	HP-4	4046781020901	**14,96 €**	82077010	35
115012-080	8,0x20x6x170mm	HP-4	4046781020918	**22,19 €**	82077010	35
115012-085	10,0x20x6x65mm	HP-4	4046781020925	**17,23 €**	82077010	35
115012-090	10,0x20x6x175mm	HP-4	4046781020932	**26,89 €**	82077010	35
115012-100	12,0x25x6x70mm	HP-4	4046781020949	**26,62 €**	82077010	35
115012-105	12,0x25x6x175mm	HP-4	4046781020956	**39,80 €**	82077010	35
115012-110	12,0x25x8x70mm	HP-4	4046781020963	**26,62 €**	82077010	35
115012-115	16,0x25x6x70mm	HP-4	4046781020970	**32,67 €**	82077010	35
115012-120	16,0x25x8x70mm	HP-4	4046781020987	**34,88 €**	82077010	35
115015-015	3,0x14x3x38mm	HP-7	4046781052889	**11,29 €**	82077010	35
115015-045	6,0x12,7x3x44mm	HP-7	4046781040893	**19,49 €**	82077010	35
115015-050	6,0x18x6x50mm	HP-7	4046781021267	**16,04 €**	82077010	35
115015-075	8,0x20x6x65mm	HP-7	4046781021274	**19,76 €**	82077010	35
115015-085	10,0x20x6x65mm	HP-7	4046781021281	**23,22 €**	82077010	35
115015-100	12,0x25x6x70mm	HP-7	4046781021298	**32,62 €**	82077010	35
115015-110	12,0x25x8x70mm	HP-7	4046781021304	**34,51 €**	82077010	35
115015-115	16,0x25x6x70mm	HP-7	4046781021311	**38,34 €**	82077010	35
115015-120	16,0x25x8x70mm	HP-7	4046781021328	**40,50 €**	82077010	35
115015-125	20,0x25x6x70mm	HP-7	4046781021335	**55,30 €**	82077010	35
115015-130	20,0x25x8x70mm	HP-7	4046781021342	**57,19 €**	82077010	35
115015-135	25x25x6x70mm	HP-7	4046781040923	**96,07 €**	82077010	35
115017-015	3,0x14x3x38mm	HP-1	4046781051730	**6,75 €**	82077010	35
115017-045	6,0x12x3x44mm	HP-1	4046781052513	**10,26 €**	82077010	35
115017-050	6,0x18x6x50mm	HP-1	4046781051882	**10,85 €**	82077010	35
115017-075	8,0x20x6x65mm	HP-1	4046781051899	**13,72 €**	82077010	35
115017-085	10,0x20x6x65mm	HP-1	4046781051905	**15,88 €**	82077010	35
115017-103/DIN	12,0x25x6x70mm / DIN	HP-1	4046781051912	**22,95 €**	82077010	35
115017-115	16,0x25x6x70mm	HP-1	4046781051929	**29,65 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115013-005	1,5x6x3x38mm	HP-5	4046781020994	**7,61 €**	82077010	35
115013-010	2,0x11x3x38mm	HP-5	4046781021007	**8,05 €**	82077010	35
115013-015	3,0x14x3x38mm	HP-5	4046781021014	**7,61 €**	82077010	35
115013-020	3,0x14x3x50mm	HP-5	4046781021021	**9,50 €**	82077010	35
115013-025	3,0x14x3x65mm	HP-5	4046781021038	**10,53 €**	82077010	35
115013-030	3,0x14x3x75mm	HP-5	4046781021045	**11,61 €**	82077010	35
115013-035	3,0x14x3x100mm	HP-5	4046781021052	**13,99 €**	82077010	35
115013-040	4,0x14x6x50mm	HP-5	4046781021069	**10,85 €**	82077010	35
115013-045	6,0x12,7x3x44mm	HP-5	4046781021076	**13,34 €**	82077010	35
115013-050	6,0x18x6x50mm	HP-5	4046781021083	**11,07 €**	82077010	35
115013-060	6,0x18x6x100mm	HP-5	4046781021090	**25,06 €**	82077010	35
115013-075	8,0x20x6x65mm	HP-5	4046781021106	**14,04 €**	82077010	35
115013-080	8,0x20x6x170mm	HP-5	4046781021113	**20,63 €**	82077010	35
115013-085	10,0x20x6x65mm	HP-5	4046781021120	**16,25 €**	82077010	35
115013-090	10,0x20x6x175mm	HP-5	4046781021137	**25,22 €**	82077010	35
115013-100	12,0x25x6x70mm	HP-5	4046781021144	**25,06 €**	82077010	35
115013-105	12,0x25x6x175mm	HP-5	4046781021151	**37,37 €**	82077010	35
115013-110	12,0x25x8x70mm	HP-5	4046781021168	**26,62 €**	82077010	35
115013-115	16,0x25x6x70mm	HP-5	4046781021175	**30,35 €**	82077010	35
115013-120	16,0x25x8x70mm	HP-5	4046781021182	**32,40 €**	82077010	35
115014-050	6,0x18x6x50mm	HP-6	4046781021199	**11,07 €**	82077010	35
115014-075	8,0x20x6x65mm	HP-6	4046781021205	**14,04 €**	82077010	35
115014-085	10,0x20x6x65mm	HP-6	4046781021212	**16,25 €**	82077010	35
115014-100	12,0x25x6x70mm	HP-6	4046781021229	**25,06 €**	82077010	35
115014-110	12,0x25x8x70mm	HP-6	4046781021236	**26,14 €**	82077010	35
115014-115	16,0x25x6x70mm	HP-6	4046781021243	**30,35 €**	82077010	35
115014-120	16,0x25x8x70mm	HP-6	4046781021250	**32,40 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

(B) ZYA

Katalog Seite 11 - Zylinder mit Stirnverzahnung / Unbeschichtet

Catalogue page 11 - Cylindrical with end cut / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113011-005	1,5x6x3x38mm	HP-3	4046781012708	**5,45 €**	82077010	35
113011-010	2,0x11x3x38mm	HP-3	4046781012715	**5,99 €**	82077010	35
113011-012	2,5x11x3x38mm	HP-3	4046781041005	**5,45 €**	82077010	35
113011-015	3,0x14x3x38mm	HP-3	4046781012722	**5,45 €**	82077010	35
113011-020	3,0x14x3x50mm	HP-3	4046781012739	**7,34 €**	82077010	35
113011-025	3,0x14x3x65mm	HP-3	4046781012746	**8,37 €**	82077010	35
113011-030	3,0x14x3x75mm	HP-3	4046781012753	**9,34 €**	82077010	35
113011-035	3,0x14x3x100mm	HP-3	4046781012760	**12,15 €**	82077010	35
113011-037	3x12,7x6x50mm	HP-3	4046781041012	**8,37 €**	82077010	35
113011-040	4,0x14x6x50mm	HP-3	4046781012777	**8,37 €**	82077010	35
113011-042	5x16x6x50mm	HP-3	4046781041029	**8,37 €**	82077010	35
113011-043	6x5x3x37mm	HP-3	4046781041036	**8,86 €**	82077010	35
113011-045	6,0x12,7x3x44mm	HP-3	4046781012784	**10,75 €**	82077010	35
113011-050	6,0x18x6x50mm	HP-3	4046781012791	**8,37 €**	82077010	35
113011-055	6,0x18x6x75mm	HP-3	4046781012807	**10,91 €**	82077010	35
113011-060	6,0x18x6x100mm	HP-3	4046781012814	**12,58 €**	82077010	35
113011-065	6,0x18x6x150mm	HP-3	4046781012821	**16,74 €**	82077010	35
113011-070	6,0x25x6x50mm	HP-3	4046781045454	**12,26 €**	82077010	35
113011-075	8,0x20x6x65mm	HP-3	4046781012845	**11,07 €**	82077010	35
113011-080	8,0x20x6x170mm	HP-3	4046781012852	**15,88 €**	82077010	35
113011-082	10x13x6x58mm	HP-3	4046781041050	**12,96 €**	82077010	35
113011-085	10,0x20x6x65mm	HP-3	4046781012869	**11,88 €**	82077010	35
113011-090	10,0x20x6x170mm	HP-3	4046781012876	**17,06 €**	82077010	35
113011-095	10,0x25x6x70mm	HP-3	4046781012883	**14,09 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113011-097	11x25x6x70mm	HP-3	4046781041067	**17,28 €**	82077010	35
113011-099	12x20x6x64mm	HP-3	4046781041074	**20,14 €**	82077010	35
113011-100	12,0x25x6x70mm	HP-3	4046781012890	**18,52 €**	82077010	35
113011-103/DIN	12,0x25x6x70mm DIN	HP-3	4046781019066	**17,06 €**	82077010	35
113011-105	12,0x25x6x175mm	HP-3	4046781012906	**26,73 €**	82077010	35
113011-110	12,0x25x8x70mm	HP-3	4046781012913	**20,47 €**	82077010	35
113011-115	16,0x25x6x70mm	HP-3	4046781012920	**23,33 €**	82077010	35
113011-120	16,0x25x8x70mm	HP-3	4046781012937	**25,22 €**	82077010	35
113011-125	20,0x25x6x70mm	HP-3	4046781012944	**34,78 €**	82077010	35
113011-130	20,0x25x8x70mm	HP-3	4046781012951	**36,88 €**	82077010	35
113011-135	25,0x25x6x70mm	HP-3	4046781012968	**48,60 €**	82077010	35
113011-140	25,0x25x8x70mm	HP-3	4046781012975	**50,49 €**	82077010	35
113010-015	3,0x14x3x38mm	HP-2	4046781040930	**5,40 €**	82077010	35
113010-045	6,0x12x3x44mm	HP-2	4046781040947	**10,42 €**	82077010	35
113010-050	6,0x18x6x50mm	HP-2	4046781040954	**8,32 €**	82077010	35
113010-070	6,0x25x6x50mm	HP-2	4046781045447	**12,10 €**	82077010	35
113010-075	8,0x20x6x65mm	HP-2	4046781040961	**10,96 €**	82077010	35
113010-085	10,0x20x6x65mm	HP-2	4046781040985	**11,72 €**	82077010	35
113010-100	12,0x25x6x70mm	HP-2	4046781040992	**17,77 €**	82077010	35
113012-005	1,5x6x3x38mm	HP-4	4046781012982	**6,37 €**	82077010	35
113012-010	2,0x11x3x38mm	HP-4	4046781012999	**6,37 €**	82077010	35
113012-015	3,0x14x3x38mm	HP-4	4046781013002	**6,37 €**	82077010	35
113012-020	3,0x14x3x50mm	HP-4	4046781013019	**7,88 €**	82077010	35
113012-025	3,0x14x3x65mm	HP-4	4046781013026	**8,86 €**	82077010	35
113012-030	3,0x14x3x75mm	HP-4	4046781013033	**9,99 €**	82077010	35
113012-035	3,0x14x3x100mm	HP-4	4046781013040	**12,64 €**	82077010	35
113012-040	4,0x14x6x50mm	HP-4	4046781013057	**10,04 €**	82077010	35
113012-045	6,0x12,7x3x44mm	HP-4	4046781013064	**11,50 €**	82077010	35
113012-050	6,0x18x6x50mm	HP-4	4046781013071	**10,04 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

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RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113012-060	6,0x18x6x100mm	HP-4	4046781013088	**15,01 €**	82077010	35
113012-075	8,0x20x6x65mm	HP-4	4046781013095	**13,07 €**	82077010	35
113012-080	8,0x20x6x170mm	HP-4	4046781013101	**19,12 €**	82077010	35
113012-085	10,0x20x6x65mm	HP-4	4046781013118	**14,04 €**	82077010	35
113012-090	10,0x20x6x170mm	HP-4	4046781013125	**20,47 €**	82077010	35
113012-100	12,0x25x6x70mm	HP-4	4046781013132	**21,92 €**	82077010	35
113012-105	12,0x25x60x175	HP-4	4046781013149	**32,02 €**	82077010	35
113012-110	12,0x25x8x70mm	HP-4	4046781013156	**21,92 €**	82077010	35
113012-115	16,0x25x6x70mm	HP-4	4046781013163	**28,03 €**	82077010	35
113012-120	16,0x25x8x70mm	HP-4	4046781013170	**30,24 €**	82077010	35
113015-015	3x14x3x38mm	HP-7	4046781044402	**7,99 €**	82077010	35
113015-045	6x12,7x3x44mm	HP-7	4046781041081	**15,01 €**	82077010	35
113015-050	6,0x18x6x50mm	HP-7	4046781013453	**11,56 €**	82077010	35
113015-075	8,0x20x6x65mm	HP-7	4046781013460	**15,28 €**	82077010	35
113015-085	10,0x20x6x65mm	HP-7	4046781013477	**17,23 €**	82077010	35
113015-100	12,0x25x6x70mm	HP-7	4046781013484	**25,22 €**	82077010	35
113015-110	12,0x25x8x70mm	HP-7	4046781013491	**27,05 €**	82077010	35
113015-115	16,0x25x6x70mm	HP-7	4046781013507	**30,94 €**	82077010	35
113015-120	16,0x25x8x70mm	HP-7	4046781013514	**33,05 €**	82077010	35
113015-125	20,0x25x6x70mm	HP-7	4046781013521	**42,44 €**	82077010	35
113015-130	20,0x25x8x70mm	HP-7	4046781013538	**44,33 €**	82077010	35
113015-135	25x25x6x70mm	HP-7	4046781041111	**83,21 €**	82077010	35
113017-015	3,0x14x3x38mm	HP-1	4046781051110	**5,13 €**	82077010	35
113017-045	6,0x12x3x44mm	HP-1	4046781052414	**8,37 €**	82077010	35
113017-050	6,0x18x6x50mm	HP-1	4046781051288	**8,96 €**	82077010	35
113017-075	8,0x20x6x65mm	HP-1	4046781051295	**11,83 €**	82077010	35
113017-085	10,0x20x6x65mm	HP-1	4046781051301	**12,69 €**	82077010	35
113017-103/DIN	12,0x25x6x70mm / DIN	HP-1	4046781051318	**18,31 €**	82077010	35
113017-115	16,0x25x6x70mm	HP-1	4046781051325	**24,95 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113013-005	1,5x6x3x38mm	HP-5	4046781013187	**5,99 €**	82077010	35
113013-010	2,0x11x3x38mm	HP-5	4046781013194	**6,37 €**	82077010	35
113013-015	3,0x14x3x38mm	HP-5	4046781013200	**5,99 €**	82077010	35
113013-020	3,0x14x3x50mm	HP-5	4046781013217	**7,88 €**	82077010	35
113013-025	3,0x14x3x65mm	HP-5	4046781013224	**8,86 €**	82077010	35
113013-030	3,0x14x3x75mm	HP-5	4046781013231	**9,99 €**	82077010	35
113013-035	3,0x14x3x100mm	HP-5	4046781013248	**12,37 €**	82077010	35
113013-040	4,0x14x6x50mm	HP-5	4046781013255	**9,18 €**	82077010	35
113013-045	6,0x12,7x3x44mm	HP-5	4046781013262	**11,50 €**	82077010	35
113013-050	6,0x18x6x50mm	HP-5	4046781013279	**9,18 €**	82077010	35
113013-060	6,0x18x6x100mm	HP-5	4046781013286	**23,17 €**	82077010	35
113013-075	8,0x20x6x65mm	HP-5	4046781013293	**12,20 €**	82077010	35
113013-080	8,0x20x6x170mm	HP-5	4046781013309	**17,55 €**	82077010	35
113013-085	10,0x20x6x65mm	HP-5	4046781013316	**13,07 €**	82077010	35
113013-090	10,0x20x6x170mm	HP-5	4046781013323	**18,79 €**	82077010	35
113013-100	12,0x25x6x70mm	HP-5	4046781013330	**20,41 €**	82077010	35
113013-105	12,0x25x6x175mm	HP-5	4046781013347	**29,38 €**	82077010	35
113013-110	12,0x25x8x70mm	HP-5	4046781013354	**21,92 €**	82077010	35
113013-115	16,0x25x6x70mm	HP-5	4046781013361	**25,65 €**	82077010	35
113013-120	16,0x25x8x70mm	HP-5	4046781013378	**27,70 €**	82077010	35
113014-050	6,0x18x6x50mm	HP-6	4046781013385	**9,18 €**	82077010	35
113014-075	8,0x20x6x65mm	HP-6	4046781013392	**12,20 €**	82077010	35
113014-085	10,0x20x6x65mm	HP-6	4046781013408	**13,07 €**	82077010	35
113014-100	12,0x25x6x70mm	HP-6	4046781013415	**20,41 €**	82077010	35
113014-110	12,0x25x8x70mm	HP-6	4046781013422	**21,49 €**	82077010	35
113014-115	16,0x25x6x70mm	HP-6	4046781013439	**25,65 €**	82077010	35
113014-120	16,0x25x8x70mm	HP-6	4046781013446	**27,70 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

(C) WRC

Katalog Seite 12 - Walzenrundform / Beschichtet

Catalogue page 12 - Ball nosed cylinder / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
115021-020	2,0x11x3x38mm	HP-3	4046781021359	**7,07 €**	82077010	35
115021-022	2,5x11x3x38mm	HP-3	4046781044426	**7,07 €**	82077010	35
115021-025	3,0x14x3x38mm	HP-3	4046781021366	**7,07 €**	82077010	35
115021-030	3,0x14x3x50mm	HP-3	4046781021373	**9,23 €**	82077010	35
115021-032	3,0x14x3x60mm	HP-3	4046781019356	**9,67 €**	82077010	35
115021-035	3,0x14x3x75mm	HP-3	4046781021380	**10,15 €**	82077010	35
115021-040	3,0x14x3x100mm	HP-3	4046781021397	**12,74 €**	82077010	35
115021-042	3,0x12,7x6x50mm	HP-3	4046781041180	**10,96 €**	82077010	35
115021-043	3,0x30 (davon 15mm verzahnt) x6x60mm	HP-3	4046781052322	**24,08 €**	82077010	35
115021-045	4,0x16x6x50mm	HP-3	4046781021403	**10,58 €**	82077010	35
115021-046	4,0x30 (davon 15mm verzahnt) x6x60mm	HP-3	4046781052339	**24,57 €**	82077010	35
115021-047	5x12,7x3x38mm	HP-3	4046781041197	**14,63 €**	82077010	35
115021-049	5x16x6x50mm	HP-3	4046781041203	**10,58 €**	82077010	35
115021-050	6,0x13x3x50mm	HP-3	4046781021410	**10,75 €**	82077010	35
115021-055	6,0x18x6x50mm	HP-3	4046781021427	**10,80 €**	82077010	35
115021-056	6,0x18x6x60mm	HP-3	4046781019387	**13,45 €**	82077010	35
115021-058	6,0x18x6x80mm	HP-3	4046781019455	**15,07 €**	82077010	35
115021-060	6,0x18x6x100mm	HP-3	4046781021434	**15,28 €**	82077010	35
115021-065	6,0x18x6x150mm	HP-3	4046781021441	**20,95 €**	82077010	35
115021-070	6,0x25x6x50mm	HP-3	4046781021458	**14,09 €**	82077010	35
115021-075	8,0x20x6x65mm	HP-3	4046781021465	**12,85 €**	82077010	35
115021-080	8,0x20x6x170mm	HP-3	4046781021472	**18,85 €**	82077010	35
115021-085	10,0x20x6x65mm	HP-3	4046781021489	**15,23 €**	82077010	35
115021-090	10,0x20x6x170mm	HP-3	4046781021496	**23,22 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115021-095	10,0x25x6x70mm	HP-3	4046781021502	**17,33 €**	82077010	35
115021-097	11x25x6x70mm	HP-3	4046781041210	**21,87 €**	82077010	35
115021-099	12x10x6x54mm	HP-3	4046781041227	**25,22 €**	82077010	35
115021-100	12,0x20x6x65mm	HP-3	4046781021519	**24,84 €**	82077010	35
115021-105	12,0x25x6x70mm	HP-3	4046781021526	**23,60 €**	82077010	35
115021-107/DIN	12,0x25x6x70mm DIN	HP-3	4640781019516	**22,14 €**	82077010	35
115021-110	12,0x25x6x175mm	HP-3	4046781021533	**34,24 €**	82077010	35
115021-115	12,0x25x8x70mm	HP-3	4046781021540	**25,60 €**	82077010	35
115021-120	16,0x25x6x70mm	HP-3	4046781021557	**28,51 €**	82077010	35
115021-125	16,0x25x8x70mm	HP-3	4046781021564	**31,16 €**	82077010	35
115021-130	20,0x25x6x70mm	HP-3	4046781021571	**40,23 €**	82077010	35
115021-135	20,0x25x8x70mm	HP-3	4046781021588	**42,12 €**	82077010	35
115020-022	2,5x11x3x38mm	HP-2	4046781052896	**6,97 €**	82077010	35
115020-025	3,0x13x3x38mm	HP-2	4046781041128	**6,97 €**	82077010	35
115020-050	6,0x13x3x50mm	HP-2	4046781041135	**10,64 €**	82077010	35
115020-055	6,0x18x6x50mm	HP-2	4046781041142	**10,69 €**	82077010	35
115020-075	8,0x20x6x65mm	HP-2	4046781041159	**12,74 €**	82077010	35
115020-085	10,0x20x6x65mm	HP-2	4046781041166	**15,07 €**	82077010	35
115020-105	12,0x25x6x70mm	HP-2	4046781041173	**23,38 €**	82077010	35
115022-020	2,0x11x3x38mm	HP-4	4046781021595	**7,51 €**	82077010	35
115022-025	3,0x14x3x38mm	HP-4	4046781021601	**7,51 €**	82077010	35
115022-030	3,0x14x3x50mm	HP-4	4046781021618	**9,77 €**	82077010	35
115022-032	3,0x14x3x60mm	HP-4	4046781019363	**10,26 €**	82077010	35
115022-035	3,0x14x3x75mm	HP-4	4046781021625	**10,75 €**	82077010	35
115022-040	3,0x14x3x100mm	HP-4	4046781021632	**12,96 €**	82077010	35
115022-043	3,0x30 (davon 15mm verzahnt) x6x60mm	HP-4	4046781052346	**26,03 €**	82077010	35
115022-045	4,0x16x6x50mm	HP-4	4046781021649	**12,31 €**	82077010	35
115022-046	4,0x30 (davon 15mm verzahnt) x6x60mm	HP-4	4046781052353	**26,57 €**	82077010	35
115022-050	6,0x13x3x50mm	HP-4	4046781021656	**12,31 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

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RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115022-055	6,0x18x6x50mm	HP-4	4046781021663	**12,58 €**	82077010	35
115022-056	6,0x18x6x60mm	HP-4	4046781019394	**14,26 €**	82077010	35
115022-058	6,0x18x6x80mm	HP-4	4046781019400	**15,98 €**	82077010	35
115022-060	6,0x18x6x100mm	HP-4	4046781021670	**17,93 €**	82077010	35
115022-065	6,0x18x6x150mm	HP-4	4046781021687	**41,04 €**	82077010	35
115022-070	6,0x25x6x50mm	HP-4	4046781021694	**15,66 €**	82077010	35
115022-075	8,0x20x6x65mm	HP-4	4046781021700	**14,80 €**	82077010	35
115022-080	8,0x20x6x170mm	HP-4	4046781021717	**21,98 €**	82077010	35
115022-085	10,0x20x6x65mm	HP-4	4046781021724	**17,44 €**	82077010	35
115022-090	10,0x20x6x170mm	HP-4	4046781021731	**26,62 €**	82077010	35
115022-095	10,0x25x6x70mm	HP-4	4046781021748	**20,14 €**	82077010	35
115022-100	12,0x20x6x65mm	HP-4	4046781021755	**26,19 €**	82077010	35
115022-105	12,0x25x6x70mm	HP-4	4046781021762	**26,89 €**	82077010	35
115022-110	12,0x25x6x175mm	HP-4	4046781021779	**39,53 €**	82077010	35
115022-115	12,0x25x8x70mm	HP-4	4046781021786	**27,00 €**	82077010	35
115022-120	16,0x25x6x70mm	HP-4	4046781021793	**33,05 €**	82077010	35
115022-125	16,0x25x8x70mm	HP-4	4046781021809	**33,05 €**	82077010	35
115025-020	2,0x11x3x3x8mm	HP-7	4046781041234	**10,58 €**	82077010	35
115025-025	3,0x14x3x38mm	HP-7	4046781041241	**10,58 €**	82077010	35
115025-050	6,0x12,7x3x44mm	HP-7	4046781041258	**18,04 €**	82077010	35
115025-055	6,0x18x6x50mm	HP-7	4046781022103	**16,20 €**	82077010	35
115025-075	8,0x20x6x65mm	HP-7	4046781022110	**22,36 €**	82077010	35
115025-085	10,0x20x6x65mm	HP-7	4046781022127	**21,65 €**	82077010	35
115025-100	12,0x20x6x65mm	HP-7	4046781041272	**34,13 €**	82077010	35
115025-105	12,0x25x6x70mm	HP-7	4046781022134	**30,29 €**	82077010	35
115025-115	12,0x25x8x70mm	HP-7	4046781022141	**32,62 €**	82077010	35
115025-120	16,0x25x6x70mm	HP-7	4046781022158	**45,31 €**	82077010	35
115025-125	16,0x25x8x70mm	HP-7	4046781022165	**45,31 €**	82077010	35
115025-130	20,0x25x6x70mm	HP-7	4046781022172	**60,48 €**	82077010	35
115025-135	20,0x25x8x70mm	HP-7	4046781022189	**60,48 €**	82077010	35

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CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115027-025	3,0x14x3x38mm	HP-1	4046781051745	**6,32 €**	82077010	35
115027-050	6,0x12x3x44mm	HP-1	4046781052520	**9,56 €**	82077010	35
115027-055	6,0x18x6x50mm	HP-1	4046781051936	**11,45 €**	82077010	35
115027-075	8,0x20x6x65mm	HP-1	4046781051943	**13,61 €**	82077010	35
115027-085	10,0x20x6x65mm	HP-1	4046781051950	**16,09 €**	82077010	35
115027-107/DIN	12,0x20x6x65mm / DIN	HP-1	4046781051967	**23,33 €**	82077010	35
115027-120	16,0x25x6x70mm	HP-1	4046781051974	**30,19 €**	82077010	35
115023-020	2,0x11x3x38mm	HP-5	4046781021816	**7,51 €**	82077010	35
115023-025	3,0x14x3x38mm	HP-5	4046781021823	**7,51 €**	82077010	35
115023-030	3,0x14x3x50mm	HP-5	4046781021830	**9,77 €**	82077010	35
115023-035	3,0x14x3x75mm	HP-5	4046781021847	**10,75 €**	82077010	35
115023-040	3,0x14x3x100mm	HP-5	4046781021854	**12,85 €**	82077010	35
115023-045	4,0x16x6x50mm	HP-5	4046781021861	**11,45 €**	82077010	35
115023-050	6,0x13x3x50mm	HP-5	4046781021878	**11,66 €**	82077010	35
115023-055	6,0x18x6x50mm	HP-5	4046781021885	**11,72 €**	82077010	35
115023-060	6,0x18x6x100mm	HP-5	4046781021892	**16,58 €**	82077010	35
115023-065	6,0x18x6x150mm	HP-5	4046781021908	**22,68 €**	82077010	35
115023-070	6,0x25x6x50mm	HP-5	4046781021915	**15,66 €**	82077010	35
115023-075	8,0x20x6x65mm	HP-5	4046781021922	**13,93 €**	82077010	35
115023-080	8,0x20x6x170mm	HP-5	4046781021939	**20,41 €**	82077010	35
115023-085	10,0x20x6x65mm	HP-5	4046781021946	**16,42 €**	82077010	35
115023-090	10,0x20x6x170mm	HP-5	4046781021953	**24,89 €**	82077010	35
115023-095	10,0x25x6x70mm	HP-5	4046781021960	**18,74 €**	82077010	35
115023-100	12,0x20x6x65mm	HP-5	4046781021977	**26,19 €**	82077010	35
115023-105	12,0x25x6x70mm	HP-5	4046781021984	**25,49 €**	82077010	35
115023-110	12,0x25x6x175mm	HP-5	4046781021991	**36,88 €**	82077010	35
115023-115	12,0x25x8x70mm	HP-5	4046781022004	**27,00 €**	82077010	35
115023-120	16,0x25x6x70mm	HP-5	4046781022011	**30,78 €**	82077010	35
115023-125	16,0x25x8x70mm	HP-5	4046781022028	**33,05 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

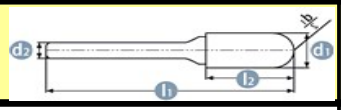
RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115024-055	6,0x18x6x50mm	HP-6	4046781022035	**11,72 €**	82077010	35
115024-075	8,0x20x6x65mm	HP-6	4046781022042	**13,93 €**	82077010	35
115024-085	10,0x20x6x65mm	HP-6	4046781022059	**16,42 €**	82077010	35
115024-105	12,0x25x6x70mm	HP-6	4046781022066	**25,49 €**	82077010	35
115024-115	12,0x25x8x70mm	HP-6	4046781022073	**26,62 €**	82077010	35
115024-120	16,0x25x6x70mm	HP-6	4046781022080	**30,78 €**	82077010	35
115024-125	16,0x25x8x70mm	HP-6	4046781022097	**32,51 €**	82077010	35

(C) WRC

Katalog Seite 13 - Walzenrundform / Unbeschichtet

Catalogue page 13 - Ball nosed cylinder / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113021-020	2,0x11x3x38mm	HP-3	4046781013545	**5,45 €**	82077010	35
113021-022	2,5x11x3x38mm	HP-3	4046781044440	**5,45 €**	82077010	35
113021-025	3,0x14x3x38mm	HP-3	4046781005960	**5,45 €**	82077010	35
113021-030	3,0x14x3x50mm	HP-3	4046781006004	**7,61 €**	82077010	35
113021-032	3,0x14x3x60mm	HP-3	4046781019615	**8,05 €**	82077010	35
113021-035	3,0x14x3x75mm	HP-3	4046781013576	**8,53 €**	82077010	35
113021-040	3,0x14x3x100mm	HP-3	4046781013583	**11,12 €**	82077010	35
113021-042	3x12,7x6x50mm	HP-3	4046781041340	**9,34 €**	82077010	35
113021-043	3,0x30 (davon 15mm verzahnt) x6x60mm	HP-3	4046781052360	**22,41 €**	82077010	35
113021-045	4,0x16x6x50mm	HP-3	4046781013590	**8,96 €**	82077010	35
113021-046	4,0x30 (davon 15mm verzahnt) x6x60mm	HP-3	4046781052377	**22,95 €**	82077010	35
113021-047	5x12,7x3x38mm	HP-3	4046781041357	**13,01 €**	82077010	35
113021-049	5x16x6x50mm	HP-3	4046781041364	**8,96 €**	82077010	35
113021-050	6,0x12x3x44mm	HP-3	4046781013606	**8,86 €**	82077010	35
113021-055	6,0x18x6x50mm	HP-3	4046781013613	**8,96 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113021-056	6,0x18x6x60mm	HP-3	4046781019639	**11,56 €**	82077010	35
113021-058	6,0x18x6x80mm	HP-3	4046781019233	**13,18 €**	82077010	35
113021-060	6,0x18x6x100mm	HP-3	4046781013620	**13,39 €**	82077010	35
113021-065	6,0x18x6x150mm	HP-3	4046781013637	**17,82 €**	82077010	35
113021-070	6,0x25x6x50mm	HP-3	4046781013644	**12,26 €**	82077010	35
113021-075	8,0x20x6x65mm	HP-3	4046781013651	**10,96 €**	82077010	35
113021-080	8,0x20x6x170mm	HP-3	4046781013668	**15,77 €**	82077010	35
113021-085	10,0x20x6x65mm	HP-3	4046781013675	**12,04 €**	82077010	35
113021-090	10,0x20x6x170mm	HP-3	4046781013682	**16,85 €**	82077010	35
113021-095	10,0x25x6x70mm	HP-3	4046781013699	**14,15 €**	82077010	35
113021-097	11x25x6x70mm	HP-3	4046781041371	**17,23 €**	82077010	35
113021-099	12x10x6x54mm	HP-3	4046781041388	**20,52 €**	82077010	35
113021-100	12,0x20x6x65mm	HP-3	4046781013705	**20,14 €**	82077010	35
113021-105	12,0x25x6x70mm	HP-3	4046781013712	**18,90 €**	82077010	35
113021-107/DIN	12,0x25x6x70mm DIN	HP-3	4046781019523	**17,44 €**	82077010	35
113021-110	12,0x25x6x175mm	HP-3	4046781013729	**26,46 €**	82077010	35
113021-115	12,0x25x8x70mm	HP-3	4046781013736	**20,90 €**	82077010	35
113021-120	16,0x25x6x70mm	HP-3	4046781013743	**23,87 €**	82077010	35
113021-125	16,0x25x8x70mm	HP-3	4046781013750	**26,51 €**	82077010	35
113021-130	20,0x25x6x70mm	HP-3	4046781013767	**34,18 €**	82077010	35
113021-135	20,0x25x8x70mm	HP-3	4046781013774	**36,02 €**	82077010	35
113020-022	2,5x11x3x38mm	HP-2	4046781044433	**5,29 €**	82077010	35
113020-025	3,0x14x3x38mm	HP-2	4046781041289	**5,29 €**	82077010	35
113020-050	6,0x12x3x44mm	HP-2	4046781041296	**8,75 €**	82077010	35
113020-055	6,0x18x6x50mm	HP-2	4046781041302	**8,80 €**	82077010	35
113020-075	8,0x20x6x65mm	HP-2	4046781041319	**10,85 €**	82077010	35
113020-085	10,0x20x6x65mm	HP-2	4046781041326	**11,93 €**	82077010	35
113020-105	12,0x25x6x70mm	HP-2	4046781041333	**18,74 €**	82077010	35
113022-020	2,0x11x3x38mm	HP-4	4046781013781	**5,89 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113022-025	3,0x14x3x38mm	HP-4	4046781013798	**5,89 €**	82077010	35
113022-030	3,0x14x3x50mm	HP-4	4046781013804	**8,15 €**	82077010	35
113022-032	3,0x14x3x60mm	HP-4	4046781038739	**8,64 €**	82077010	35
113022-035	3,0x14x3x75mm	HP-4	4046781013811	**9,13 €**	82077010	35
113022-040	3,0x14x3x100mm	HP-4	4046781013828	**11,29 €**	82077010	35
113022-043	3,0x30 (davon 15mm verzahnt) x6x60mm	HP-4	4046781052384	**24,41 €**	82077010	35
113022-045	4,0x16x6x50mm	HP-4	4046781013835	**10,69 €**	82077010	35
113022-046	4,0x30 (davon 15mm verzahnt) x6x60mm	HP-4	4046781052391	**24,95 €**	82077010	35
113022-050	6,0x12x3x44mm	HP-4	4046781013842	**10,42 €**	82077010	35
113022-055	6,0x18x6x50mm	HP-4	4046781013859	**10,69 €**	82077010	35
113022-056	6,0x18x6x60mm	HP-4	4046781019349	**12,37 €**	82077010	35
113022-058	6,0x18x6x80mm	HP-4	4046781019370	**14,09 €**	82077010	35
113022-060	6,0x18x6x100mm	HP-4	4046781013866	**23,33 €**	82077010	35
113022-065	6,0x18x6x150mm	HP-4	4046781013873	**37,96 €**	82077010	35
113022-070	6,0x25x6x50mm	HP-4	4046781013880	**13,77 €**	82077010	35
113022-075	8,0x20x6x65mm	HP-4	4046781013897	**12,96 €**	82077010	35
113022-080	8,0x20x6x170mm	HP-4	4046781013903	**18,90 €**	82077010	35
113022-085	10,0x20x6x65mm	HP-4	4046781013910	**14,26 €**	82077010	35
113022-090	10,0x20x6x170mm	HP-4	4046781013927	**20,20 €**	82077010	35
113022-095	10,0x25x6x70mm	HP-4	4046781013934	**16,96 €**	82077010	35
113022-100	12,0x20x6x65mm	HP-4	4046781013941	**21,55 €**	82077010	35
113022-105	12,0x25x6x70mm	HP-4	4046781013958	**22,25 €**	82077010	35
113022-110	12,0x25x6x175mm	HP-4	4046781013965	**31,75 €**	82077010	35
113022-115	12,0x25x8x70mm	HP-4	4046781013972	**22,36 €**	82077010	35
113022-120	16,0x25x6x70mm	HP-4	4046781013989	**28,40 €**	82077010	35
113022-125	16,0x25x8x70mm	HP-4	4046781013996	**28,40 €**	82077010	35
113025-020	2x11x3x38mm	HP-7	4046781041395	**7,29 €**	82077010	35
113025-025	3x14x3x38mm	HP-7	4046781041401	**7,29 €**	82077010	35
113025-050	6x12,7x3x44mm	HP-7	4046781041418	**13,50 €**	82077010	35
113025-055	6,0x18x6x50mm	HP-7	4046781014290	**11,66 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113025-075	8,0x20x6x65mm	HP-7	4046781014306	**17,82 €**	82077010	35
113025-085	10,0x20x6x65mm	HP-7	4046781014313	**15,61 €**	82077010	35
113025-100	12x20x6x65mm	HP-7	4046781041432	**26,73 €**	82077010	35
113025-105	12,0x25x6x70mm	HP-7	4046781014320	**22,90 €**	82077010	35
113025-115	12,0x25x8x70mm	HP-7	4046781014337	**25,22 €**	82077010	35
113025-120	16,0x25x6x70mm	HP-7	4046781014344	**37,85 €**	82077010	35
113025-125	16,0x25x8x70mm	HP-7	4046781014351	**37,85 €**	82077010	35
113025-130	20,0x25x6x70mm	HP-7	4046781014368	**47,63 €**	82077010	35
113025-135	20,0x25x8x70mm	HP-7	4046781014375	**47,63 €**	82077010	35
113027-025	3,0x14x3x38mm	HP-1	4046781051127	**4,70 €**	82077010	35
113027-050	6,0x12x3x44mm	HP-1	4046781052421	**7,67 €**	82077010	35
113027-055	6,0x18x6x50mm	HP-1	4046781051332	**9,56 €**	82077010	35
113027-075	8,0x20x6x65mm	HP-1	4046781051349	**11,72 €**	82077010	35
113027-085	10,0x20x6x65mm	HP-1	4046781051356	**12,91 €**	82077010	35
113027-107/DIN	12,0x20x6x65mm / DIN	HP-1	4046781051363	**18,68 €**	82077010	35
113027-120	16,0x25x6x70mm	HP-1	4046781051370	**25,54 €**	82077010	35
113023-020	2,0x11x3x38mm	HP-5	4046781014009	**5,89 €**	82077010	35
113023-025	3,0x14x3x38mm	HP-5	4046781014016	**5,89 €**	82077010	35
113023-030	3,0x14x3x50mm	HP-5	4046781014023	**8,15 €**	82077010	35
113023-035	3,0x14x3x75mm	HP-5	4046781014030	**9,13 €**	82077010	35
113023-040	3,0x14x3x100mm	HP-5	4046781014047	**11,23 €**	82077010	35
113023-045	4,0x16x6x50mm	HP-5	4046781014054	**9,83 €**	82077010	35
113023-050	6,0x12x3x44mm	HP-5	4046781014061	**9,77 €**	82077010	35
113023-055	6,0x18x6x50mm	HP-5	4046781014078	**9,83 €**	82077010	35
113023-060	6,0x18x6x100mm	HP-5	4046781014085	**14,74 €**	82077010	35
113023-065	6,0x18x6x150mm	HP-5	4046781014092	**19,60 €**	82077010	35
113023-070	6,0x25x6x50mm	HP-5	4046781014108	**13,77 €**	82077010	35
113023-075	8,0x20x6x65mm	HP-5	4046781014115	**12,04 €**	82077010	35
113023-080	8,0x20x6x170mm	HP-5	4046781014122	**17,33 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

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RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113023-085	10,0x20x6x65mm	HP-5	4046781014139	**13,28 €**	82077010	35
113023-090	10,0x20x6x170mm	HP-5	4046781014146	**18,52 €**	82077010	35
113023-095	10,0x25x6x70mm	HP-5	4046781014153	**15,55 €**	82077010	35
113023-100	12,0x20x6x65mm	HP-5	4046781014160	**21,55 €**	82077010	35
113023-105	12,0x25x6x70mm	HP-5	4046781014177	**20,84 €**	82077010	35
113023-110	12,0x25x6x175mm	HP-5	4046781014184	**29,11 €**	82077010	35
113023-115	12,0x25x8x70mm	HP-5	4046781014191	**22,36 €**	82077010	35
113023-120	16,0x25x6x70mm	HP-5	4046781014207	**26,14 €**	82077010	35
113023-125	16,0x25x8x70mm	HP-5	4046781014214	**28,40 €**	82077010	35
113024-055	6,0x18x6x50mm	HP-6	4046781014221	**9,83 €**	82077010	35
113024-075	8,0x20x6x65mm	HP-6	4046781014238	**12,04 €**	82077010	35
113024-085	10,0x20x6x65mm	HP-6	4046781014245	**13,28 €**	82077010	35
113024-105	12,0x25x6x70mm	HP-6	4046781014252	**20,84 €**	82077010	35
113024-115	12,0x25x8x70mm	HP-6	4046781014269	**21,98 €**	82077010	35
113024-120	16,0x25x6x70mm	HP-6	4046781014276	**26,14 €**	82077010	35
113024-125	16,0x25x8x70mm	HP-6	4046781014283	**27,81 €**	82077010	35

(D) KUD

Katalog Seite 14 - Kugel / Beschichtet

Catalogue page 14 - Ball / Coated

Bestellnummer *Order number*	**Abmessung** *Dimension* **d1 x l2 x d2 x l1**	**Zahnung** *Cut*	**EAN - Code** *EAN - Code*	**Listenpreis** *Listprice*	**Zolltarifnr.** *Customs number*	**Warengruppe** *material group*
115031-020	2,0x2,3x3x38mm	HP-3	4046781022226	**7,07 €**	82077010	35
115031-022	2,5x2,3x3x38mm	HP-3	4046781041517	**7,07 €**	82077010	35
115031-025	3,0x2,7x3x38mm	HP-3	4046781022233	**7,07 €**	82077010	35
115031-030	3,0x2,7x3x50mm	HP-3	4046781022240	**8,64 €**	82077010	35
115031-035	3,0x2,7x3x75mm	HP-3	4046781022257	**9,61 €**	82077010	35
115031-040	3,0x2,5x6x50mm	HP-3	4046781022264	**9,83 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115031-045	4,0x3,0x3x38mm	HP-3	4046781022271	**14,63 €**	82077010	35
115031-046	4,0x3x6x50mm	HP-3	4046781052919	**10,21 €**	82077010	35
115031-047	5,0x4x3x38mm	HP-3	4046781052810	**14,63 €**	82077010	35
115031-048	5,0x4x6x50mm	HP-3	4046781052865	**9,83 €**	82077010	35
115031-050	6,0x5,7x3x45mm	HP-3	4046781022288	**10,48 €**	82077010	35
115031-055	6,0x5,7x6x50mm	HP-3	4046781022295	**10,10 €**	82077010	35
115031-060	8,0x7x6x52mm	HP-3	4046781022301	**10,69 €**	82077010	35
115031-065	8,0x7x6x180mm	HP-3	4046781022318	**15,77 €**	82077010	35
115031-070	10,0x8,5x6x54mm	HP-3	4046781022325	**13,07 €**	82077010	35
115031-075	10,0x8,5x6x185mm	HP-3	4046781022332	**13,88 €**	82077010	35
115031-077	11,0x11x6x55mm	HP-3	4046781041531	**16,09 €**	82077010	35
115031-080	12,0x11,4x6x56mm	HP-3	4046781022349	**17,98 €**	82077010	35
115031-083/DIN	12,0x11,0x6x56mmDIN	HP-3	4046781019530	**16,52 €**	82077010	35
115031-085	12,0x11,4x8x56mm	HP-3	4046781022356	**18,79 €**	82077010	35
115031-090	12,0x11,4x6x162mm	HP-3	4046781022363	**26,46 €**	82077010	35
115031-095	16,0x14,4x6x60mm	HP-3	4046781022370	**21,17 €**	82077010	35
115031-100	16,0x14,4x8x60mm	HP-3	4046781022387	**23,06 €**	82077010	35
115031-105	20,0x17,5x6x62mm	HP-3	4046781022394	**28,84 €**	82077010	35
115031-110	20,0x17,5x8x62mm	HP-3	4046781022400	**30,73 €**	82077010	35
115031-115	25,0x23,5x6x68mm	HP-3	4046781022417	**45,20 €**	82077010	35
115031-120	25,0x23,5x8x68mm	HP-3	4046781022424	**47,03 €**	82077010	35
115030-025	3,0x2,7x3x38mm	HP-2	4046781041449	**6,97 €**	82077010	35
115030-045	4,0x3,0x3x38mm	HP-2	4046781041456	**14,47 €**	82077010	35
115030-046	4,0x3,0x6x50mm	HP-2	4046781044457	**10,15 €**	82077010	35
115030-047	5,0x4x3x38mm	HP-2	4046781044464	**14,47 €**	82077010	35
115030-048	5,0x5x6x50mm	HP-2	4046781045508	**9,77 €**	82077010	35
115030-050	6,0x5,7x3x45mm	HP-2	4046781041463	**9,77 €**	82077010	35
115030-055	6,0x5,7x6x50mm	HP-2	4046781041470	**9,99 €**	82077010	35
115030-060	8,0x7x6x52mm	HP-2	4046781041487	**10,58 €**	82077010	35
115030-070	10,0x8,5x6x54mm	HP-2	4046781041494	**13,01 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

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RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115030-080	12,0x11,4x6x56mm	HP-2	4046781041500	**17,82 €**	82077010	35
115032-020	2,0x2,3x3x38mm	HP-4	4046781022431	**7,51 €**	82077010	35
115032-025	3,0x2,7x3x38mm	HP-4	4046781022448	**7,51 €**	82077010	35
115032-030	3,0x2,7x3x50mm	HP-4	4046781022455	**9,13 €**	82077010	35
115032-035	3,0x2,7x3x75mm	HP-4	4046781022462	**10,15 €**	82077010	35
115032-040	3,0x2,5x6x50mm	HP-4	4046781022479	**11,45 €**	82077010	35
115032-045	4,0x3,0x3x38mm	HP-4	4046781022486	**16,96 €**	82077010	35
115032-050	6,0x5,7x3x45mm	HP-4	4046781022493	**10,58 €**	82077010	35
115032-055	6,0x5,7x6x50mm	HP-4	4046781022509	**11,72 €**	82077010	35
115032-060	8,0x7x6x52mm	HP-4	4046781022516	**12,31 €**	82077010	35
115032-065	8,0x7x6x180mm	HP-4	4046781022523	**18,31 €**	82077010	35
115032-070	10,0x8,5x6x54mm	HP-4	4046781022530	**14,36 €**	82077010	35
115032-075	10,0x8,5x6x185mm	HP-4	4046781022547	**23,00 €**	82077010	35
115032-080	12,0x11,4x6x56mm	HP-4	4046781022554	**19,82 €**	82077010	35
115032-085	12,0x11,4x8x56mm	HP-4	4046781022561	**19,82 €**	82077010	35
115032-090	12,0x11,4x6x162mm	HP-4	4046781022578	**30,19 €**	82077010	35
115032-095	16,0x14,4x6x60mm	HP-4	4046781022585	**24,46 €**	82077010	35
115032-100	16,0x14,4x8x60mm	HP-4	4046781022592	**26,14 €**	82077010	35
115035-020	2,0x1,75x3x38mm	HP-7	4046781041548	**10,58 €**	82077010	35
115035-025	3,0x2,7x3x38mm	HP-7	4046781041555	**10,58 €**	82077010	35
115035-045	4,0x3x3x38mm	HP-7	4046781041562	**22,41 €**	82077010	35
115035-050	6,0x5,7x3x38mm	HP-7	4046781041579	**15,93 €**	82077010	35
115035-055	6,0x5,7x6x50mm	HP-7	4046781022844	**16,04 €**	82077010	35
115035-060	8,0x7x6x52mm	HP-7	4046781022851	**20,25 €**	82077010	35
115035-070	10,0x8,5x6x54mm	HP-7	4046781022868	**18,90 €**	82077010	35
115035-080	12,0x11,4x6x56mm	HP-7	4046781022875	**30,29 €**	82077010	35
115035-085	12,0x11,4x8x56mm	HP-7	4046781022882	**31,59 €**	82077010	35
115035-095	16,0x14,4x6x60mm	HP-7	4046781022899	**37,21 €**	82077010	35
115035-100	16,0x14,4x8x60mm	HP-7	4046781022905	**37,21 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115035-105	20,0x17,5x6x62mm	HP-7	4046781022912	**51,57 €**	82077010	35
115035-110	20,0x17,5x8x62mm	HP-7	4046781022929	**51,57 €**	82077010	35
115035-115	25,0x23,5x6x68mm	HP-7	4046781041593	**74,57 €**	82077010	35
115035-120	25,0x23,5x8x68mm	HP-7	4046781041609	**74,57 €**	82077010	35
115037-025	3,0x2,7x3x38mm	HP-1	4046781051752	**6,32 €**	82077010	35
115037-050	6,0x5,7x3x38mm	HP-1	4046781052537	**9,56 €**	82077010	35
115037-055	6,0x5,7x6x50mm	HP-1	4046781051981	**10,69 €**	82077010	35
115037-060	8,0x7x6x52mm	HP-1	4046781051998	**11,34 €**	82077010	35
115037-070	10,0x8,5x6x54mm	HP-1	4046781052001	**13,77 €**	82077010	35
115037-083/DIN	12,0x11,0x6x56mm / DIN	HP-1	4046781052018	**17,33 €**	82077010	35
115037-095	16,0x14,4x6x60mm	HP-1	4046781052025	**22,30 €**	82077010	35
115033-020	2,0x2,3x3x38mm	HP-5	4046781022608	**7,51 €**	82077010	35
115033-025	3,0x2,7x3x38mm	HP-5	4046781022615	**7,51 €**	82077010	35
115033-030	3,0x2,7x3x50mm	HP-5	4046781022622	**9,13 €**	82077010	35
115033-035	3,0x2,7x3x75mm	HP-5	4046781022639	**10,15 €**	82077010	35
115033-040	3,0x2,5x6x50mm	HP-5	4046781022646	**10,69 €**	82077010	35
115033-045	4,0x3,0x3x38mm	HP-5	4046781022653	**15,93 €**	82077010	35
115033-050	6,0x5,7x3x45mm	HP-5	4046781022660	**10,58 €**	82077010	35
115033-055	6,0x5,7x6x50mm	HP-5	4046781022677	**10,96 €**	82077010	35
115033-060	8,0x7x6x52mm	HP-5	4046781022684	**11,61 €**	82077010	35
115033-065	8,0x7x6x180mm	HP-5	4046781022691	**17,06 €**	82077010	35
115033-070	10,0x8,5x6x54mm	HP-5	4046781022707	**14,36 €**	82077010	35
115033-075	10,0x8,5x6x185mm	HP-5	4046781022714	**21,62 €**	82077010	35
115033-080	12,0x11,4x6x56mm	HP-5	4046781022721	**19,82 €**	82077010	35
115033-085	12,0x11,4x8x56mm	HP-5	4046781022738	**19,82 €**	82077010	35
115033-090	12,0x11,4x6x162mm	HP-5	4046781022745	**28,30 €**	82077010	35
115033-095	16,0x14,4x6x60mm	HP-5	4046781022752	**22,84 €**	82077010	35
115033-100	16,0x14,4x8x60mm	HP-5	4046781022769	**24,89 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115034-055	6,0x5,7x6x50mm	HP-6	4046781022776	**10,96 €**	82077010	35
115034-060	8,0x7x6x52mm	HP-6	4046781022783	**11,61 €**	82077010	35
115034-070	10,0x8,5x6x54mm	HP-6	4046781022790	**14,20 €**	82077010	35
115034-080	12,0x11,4x6x56mm	HP-6	4046781022806	**19,49 €**	82077010	35
115034-085	12,0x11,4x8x56mm	HP-6	4046781022813	**19,49 €**	82077010	35
115034-095	16,0x14,4x6x60mm	HP-6	4046781022820	**22,84 €**	82077010	35
115034-100	16,0x14,4x8x60mm	HP-6	4046781022837	**25,76 €**	82077010	35

(D) KUD

Katalog Seite 15 - Kugel / Unbeschichtet

Catalogue page 15 - Ball / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113031-020	2,0x1.75x3x38mm	HP-3	4046781014412	**5,45 €**	82077010	35
113031-022	2,5x2,3x3x38mm	HP-3	4046781041685	**5,45 €**	82077010	35
113031-025	3,0x2,7x3x38mm	HP-3	4046781014429	**5,45 €**	82077010	35
113031-030	3,0x2,7x3x50mm	HP-3	4046781014436	**7,02 €**	82077010	35
113031-035	3,0x2,7x3x75mm	HP-3	4046781014443	**7,99 €**	82077010	35
113031-040	3,0x2,5x6x50mm	HP-3	4046781014450	**8,21 €**	82077010	35
113031-045	4,0x3,0x3x38mm	HP-3	4046781014467	**13,01 €**	82077010	35
113031-046	4,0x3x6x50mm	HP-3	4046781044488	**8,59 €**	82077010	35
113031-047	5,0x4x3x38mm	HP-3	4046781041524	**13,01 €**	82077010	35
113031-048	5,0x4x6x50mm	HP-3	4046781044358	**8,21 €**	82077010	35
113031-050	6,0x5,7x3x38mm	HP-3	4046781014474	**8,15 €**	82077010	35
113031-055	6,0x5,7x6x50mm	HP-3	4046781014481	**8,21 €**	82077010	35
113031-060	8,0x7,0x6x52mm	HP-3	4046781014498	**8,80 €**	82077010	35
113031-065	8,0x7,0x6x180mm	HP-3	4046781014504	**12,69 €**	82077010	35
113031-070	10,0x8,5x6x54mm	HP-3	4046781014511	**9,88 €**	82077010	35
113031-075	10,0x8,5x6x185mm	HP-3	4046781014528	**13,88 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113031-077	11x11x6x55mm	HP-3	4046781041708	**11,45 €**	82077010	35
113031-080	12,0x11,4x6x56mm	HP-3	4046781014535	**13,34 €**	82077010	35
113031-083/DIN	12,0x11,0x6x56mmDIN	HP-3	4046781019554	**11,88 €**	82077010	35
113031-085	12,0x11,4x8x56mm	HP-3	4046781014542	**14,15 €**	82077010	35
113031-090	12,0x11,4x6x162mm	HP-3	4046781014559	**18,68 €**	82077010	35
113031-095	16,0x14,4x6x60mm	HP-3	4046781014566	**16,52 €**	82077010	35
113031-100	16,0x14,4x8x60mm	HP-3	4046781014573	**18,41 €**	82077010	35
113031-105	20,0x17,5x6x62mm	HP-3	4046781014580	**22,73 €**	82077010	35
113031-110	20,0x17,5x8x62mm	HP-3	4046781014597	**24,62 €**	82077010	35
113031-115	25,0x23,5x6x68mm	HP-3	4046781014603	**39,10 €**	82077010	35
113031-120	25,0x23,5x8x68mm	HP-3	4046781014610	**40,99 €**	82077010	35
113030-025	3,0x2,7x3x38mm	HP-2	4046781041616	**5,29 €**	82077010	35
113030-045	4,0x3,0x3x38mm	HP-2	4046781041623	**12,85 €**	82077010	35
113030-046	4,0x3x6x50mm	HP-2	4046781044495	**8,48 €**	82077010	35
113030-047	5,0x4x3x38mm	HP-2	4046781044501	**12,85 €**	82077010	35
113030-048	5,0x5x6x50mm	HP-2	4046781045461	**8,10 €**	82077010	35
113030-050	6,0x5,7x3x38mm	HP-2	4046781041630	**7,94 €**	82077010	35
113030-055	6,0x5,7x6x50mm	HP-2	4046781041647	**8,10 €**	82077010	35
113030-060	8,0x7,0x6x52mm	HP-2	4046781041654	**8,69 €**	82077010	35
113030-070	10,0x8,5x6x54mm	HP-2	4046781041661	**9,83 €**	82077010	35
113030-080	12,0x11,4x6x56mm	HP-2	4046781041678	**13,18 €**	82077010	35
113032-020	2,0x1.75x3x38mm	HP-4	4046781014627	**5,89 €**	82077010	35
113032-025	3,0x2,7x3x38mm	HP-4	4046781014634	**5,89 €**	82077010	35
113032-030	3,0x2,7x3x50mm	HP-4	4046781014641	**7,51 €**	82077010	35
113032-035	3,0x2,7x3x75mm	HP-4	4046781014658	**8,53 €**	82077010	35
113032-040	3,0x2,5x6x50mm	HP-4	4046781014665	**9,83 €**	82077010	35
113032-045	4,0x3,0x3x38mm	HP-4	4046781014672	**15,34 €**	82077010	35
113032-050	6,0x5,7x3x38mm	HP-4	4046781014689	**8,69 €**	82077010	35
113032-055	6,0x5,7x6x50mm	HP-4	4046781014696	**9,83 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113032-060	8,0x7,0x6x52mm	HP-4	4046781014702	**10,42 €**	82077010	35
113032-065	8,0x7x6x180mm	HP-4	4046781014719	**15,23 €**	82077010	35
113032-070	10,0x8,5x6x54mm	HP-4	4046781014726	**11,23 €**	82077010	35
113032-075	10,0x8,5x6x185mm	HP-4	4046781014733	**16,63 €**	82077010	35
113032-080	12,0x11,4x6x56mm	HP-4	4046781014740	**15,17 €**	82077010	35
113032-085	12,0x11,4x8x56mm	HP-4	4046781014757	**15,17 €**	82077010	35
113032-090	12,0x11,4x6x162mm	HP-4	4046781014764	**22,41 €**	82077010	35
113032-095	16,0x14,4x6x60mm	HP-4	4046781014771	**19,76 €**	82077010	35
113032-100	16,0x14,1x8x60mm	HP-4	4046781014788	**21,49 €**	82077010	35
113035-020	2x1,75x3x38mm	HP-7	4046781041715	**7,29 €**	82077010	35
113035-025	3x2,7x3x38mm	HP-7	4046781041722	**7,29 €**	82077010	35
113035-045	4x3,0x3x38mm	HP-7	4046781041739	**19,12 €**	82077010	35
113035-050	6x5,7x3x38mm	HP-7	4046781041746	**11,45 €**	82077010	35
113035-055	6,0x5,7x6x50mm	HP-7	4046781015037	**11,56 €**	82077010	35
113035-060	8,0x7,0x6x52mm	HP-7	4046781015044	**15,77 €**	82077010	35
113035-070	10,0x8,5x6x54mm	HP-7	4046781015051	**12,91 €**	82077010	35
113035-080	12,0x11,4x6x56mm	HP-7	4046781015068	**22,90 €**	82077010	35
113035-085	12,0x11,4x8x56mm	HP-7	4046781015075	**24,19 €**	82077010	35
113035-095	16,0x14,4x6x60mm	HP-7	4046781015082	**29,81 €**	82077010	35
113035-100	16,0x14,4x8x60mm	HP-7	4046781015099	**29,81 €**	82077010	35
113035-105	20,0x17,5x6x62mm	HP-7	4046781015105	**38,72 €**	82077010	35
113035-110	20,0x17,5x8x62mm	HP-7	4046781015112	**38,72 €**	82077010	35
113035-115	25x23,5x6x68mm	HP-7	4046781041760	**61,72 €**	82077010	35
113035-120	25x23,5x8x68mm	HP-7	4046781041777	**61,72 €**	82077010	35
113037-025	3,0x2,7x3x38mm	HP-1	4046781051134	**4,70 €**	82077010	35
113037-050	6,0x5,7x3x38mm	HP-1	4046781052438	**7,67 €**	82077010	35
113037-055	6,0x5,7x6x50mm	HP-1	4046781051387	**8,80 €**	82077010	35
113037-060	8,0x7x6x52mm	HP-1	4046781051394	**9,45 €**	82077010	35
113037-070	10,0x8,5x6x54mm	HP-1	4046781051400	**10,58 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113037-083/DIN	12,0x11,0x6x56mm / DIN	HP-1	4046781051417	**12,69 €**	82077010	35
113037-095	16,0x14,4x6x60mm	HP-1	4046781051424	**17,66 €**	82077010	35
113033-020	2,0x1.75x3x38mm	HP-5	4046781014795	**5,89 €**	82077010	35
113033-025	3,0x2,7x3x38mm	HP-5	4046781014801	**5,89 €**	82077010	35
113033-030	3,0x2,7x3x50mm	HP-5	4046781014818	**7,51 €**	82077010	35
113033-035	3,0x2,7x3x75mm	HP-5	4046781014825	**8,53 €**	82077010	35
113033-040	3,0x2,5x6x50mm	HP-5	4046781014832	**9,07 €**	82077010	35
113033-045	4,0x3,0x3x38mm	HP-5	4046781014849	**14,31 €**	82077010	35
113033-050	6,0x5,7x3x38mm	HP-5	4046781014856	**8,69 €**	82077010	35
113033-055	6,0x5,7x6x50mm	HP-5	4046781014863	**9,07 €**	82077010	35
113033-060	8,0x7,0x6x52mm	HP-5	4046781014870	**9,72 €**	82077010	35
113033-065	8,0x7,0x6x180mm	HP-5	4046781014887	**13,99 €**	82077010	35
113033-070	10,0x8,5x6x54mm	HP-5	4046781014894	**11,23 €**	82077010	35
113033-075	10,0x8,5x6x185mm	HP-5	4046781014900	**15,23 €**	82077010	35
113033-080	12,0x11,4x6x56mm	HP-5	4046781014917	**15,17 €**	82077010	35
113033-085	12,0x11,4x8x56mm	HP-5	4046781014924	**15,17 €**	82077010	35
113033-090	12,0x11,4x6x162mm	HP-5	4046781014931	**20,52 €**	82077010	35
113033-095	16,0x14,4x6x60mm	HP-5	4046781014948	**18,14 €**	82077010	35
113033-100	16,0x14,4x8x60mm	HP-5	4046781014955	**20,25 €**	82077010	35
113034-055	6,0x5,7x6x50mm	HP-6	4046781014962	**9,07 €**	82077010	35
113034-060	8,0x7x6x52mm	HP-6	4046781014979	**9,72 €**	82077010	35
113034-070	10,0x8,5x6x54mm	HP-6	4046781014986	**11,02 €**	82077010	35
113034-080	12,0x11,4x6x56mm	HP-6	4046781014993	**14,85 €**	82077010	35
113034-085	12,0x11,4x8x56mm	HP-6	4046781015006	**14,85 €**	82077010	35
113034-095	16,0x14,4x6x60m	HP-6	4046781015013	**18,14 €**	82077010	35
113034-100	16,0x14,4x8x60mm	HP-6	4046781015020	**21,11 €**	82077010	35

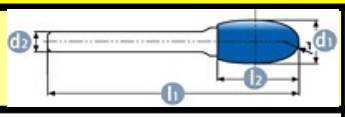
(E) TRE

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

Katalog Seite 16 - Tropfen / Beschichtet
Catalogue page 16 - Oval / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
115041-010	3,0x6x3x38mm	HP-3	4046781022967	**7,07 €**	82077010	35
115041-012	5,0x7,1x3x38mm	HP-3	4046781041845	**14,63 €**	82077010	35
115041-015	6,0x10x3x49mm	HP-3	4046781022974	**10,75 €**	82077010	35
115041-020	6,0x10x6x50mm	HP-3	4046781022981	**11,93 €**	82077010	35
115041-025	8,0x15x6x60mm	HP-3	4046781022998	**14,04 €**	82077010	35
115041-030	10,0x16x6x60mm	HP-3	4046781023001	**15,23 €**	82077010	35
115041-035	12,0x22x6x67mm	HP-3	4046781023018	**22,25 €**	82077010	35
115041-037/DIN	12,0x21x6x66mm DIN	HP-3	4046781019561	**20,79 €**	82077010	35
115041-040	12,0x22x8x67mm	HP-3	4046781023025	**24,14 €**	82077010	35
115041-045	16,0x25x6x70mm	HP-3	4046781023032	**29,16 €**	82077010	35
115041-050	16,0x25x8x70mm	HP-3	4046781023049	**31,86 €**	82077010	35
115041-055	20,0x25x6x70mm	HP-3	4046781023056	**38,93 €**	82077010	35
115041-060	20,0x25x8x70mm	HP-3	4046781023063	**40,77 €**	82077010	35
115040-010	3,0x6x3x38mm	HP-2	4046781041784	**6,97 €**	82077010	35
115040-015	6,0x10x3x49mm	HP-2	4046781041791	**10,64 €**	82077010	35
115040-020	6,0x10x6x50mm	HP-2	4046781041807	**11,83 €**	82077010	35
115040-025	8,0x15x6x60mm	HP-2	4046781041814	**13,66 €**	82077010	35
115040-030	10,0x16x6x60mm	HP-2	4046781041821	**15,07 €**	82077010	35
115040-035	12,0x22x6x67mm	HP-2	4046781041838	**22,09 €**	82077010	35
115042-010	3,0x6x3x38mm	HP-4	4046781023070	**7,51 €**	82077010	35
115042-015	6,0x10x3x49mm	HP-4	4046781023087	**12,31 €**	82077010	35
115042-020	6,0x10x6x50mm	HP-4	4046781023094	**13,93 €**	82077010	35
115042-025	8,0x15x6x60mm	HP-4	4046781023100	**14,90 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115042-030	10,0x16x6x60mm	HP-4	4046781023117	**17,44 €**	82077010	35
115042-035	12,0x22x6x67mm	HP-4	4046781023124	**25,49 €**	82077010	35
115042-040	12,0x22x8x67mm	HP-4	4046781023131	**25,49 €**	82077010	35
115042-045	16,0x25x6x70mm	HP-4	4046781023148	**33,80 €**	82077010	35
115042-050	16,0x25x8x70mm	HP-4	4046781023155	**33,80 €**	82077010	35
115045-010	3,0x6x3x38mm	HP-7	4046781041852	**10,58 €**	82077010	35
115045-015	6,0x10x63x42mm	HP-7	4046781041869	**18,14 €**	82077010	35
115045-020	6x10x6x50mm	HP-7	4046781041876	**21,87 €**	82077010	35
115045-025	8x15x6x60mm	HP-7	4046781041883	**20,30 €**	82077010	35
115045-030	10,0x16x6x60mm	HP-7	4046781023322	**22,68 €**	82077010	35
115045-035	12,0x22x6x67mm	HP-7	4046781023339	**28,30 €**	82077010	35
115045-045	16,0x25x6x70mm	HP-7	4046781023346	**41,42 €**	82077010	35
115045-050	16,0x25x8x70mm	HP-7	4046781023353	**41,42 €**	82077010	35
115045-055	20,0x25x6x70mm	HP-7	4046781023360	**58,48 €**	82077010	35
115045-060	20,0x25x8x70mm	HP-7	4046781023377	**58,48 €**	82077010	35
115047-010	3,0x6x3x38mm	HP-1	4046781051769	**6,32 €**	82077010	35
115047-015	6,0x10x3x42mm	HP-1	4046781052544	**9,56 €**	82077010	35
115047-020	6x10x6x50mm	HP-1	4046781052032	**12,64 €**	82077010	35
115047-025	8x15x6x60mm	HP-1	4046751052049	**14,90 €**	82077010	35
115047-030	10,0x16x6x60mm	HP-1	4046781052056	**16,09 €**	82077010	35
115047-037/DIN	12,0x21x6x66mm / DIN	HP-1	4046781052063	**21,98 €**	82077010	35
115047-045	16,0x25x6x70mm	HP-1	4046781052070	**30,83 €**	82077010	35
115043-010	3,0x6x3x38mm	HP-5	4046781023162	**7,51 €**	82077010	35
115043-015	6,0x10x3x49mm	HP-5	4046781023179	**11,66 €**	82077010	35
115043-020	6,0x10x6x50mm	HP-5	4046781023186	**12,96 €**	82077010	35
115043-025	8,0x15x6x60mm	HP-5	4046781023193	**14,90 €**	82077010	35
115043-030	10,0x16x6x60mm	HP-5	4046781023209	**16,42 €**	82077010	35
115043-035	12,0x22x6x67mm	HP-5	4046781023216	**24,03 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115043-040	12,0x22x8x67mm	HP-5	4046781023223	**25,49 €**	82077010	35
115043-045	16,0x25x6x70mm	HP-5	4046781023230	**31,59 €**	82077010	35
115043-050	16,0x25x8x70mm	HP-5	4046781023247	**33,80 €**	82077010	35
115044-020	6,0x10x6x50mm	HP-6	4046781023254	**12,96 €**	82077010	35
115044-025	8,0x15x6x60mm	HP-6	4046781023261	**14,63 €**	82077010	35
115044-030	10,0x16x6x60mm	HP-6	4046781023278	**16,42 €**	82077010	35
115044-035	12,0x22x6x67mm	HP-6	4046781023285	**24,03 €**	82077010	35
115044-040	12,0x22x8x67mm	HP-6	4046781023292	**25,06 €**	82077010	35
115044-045	16,0x25x6x70mm	HP-6	4046781023308	**31,59 €**	82077010	35
115044-050	16,0x25x8x70mm	HP-6	4046781023315	**33,26 €**	82077010	35

(E) TRE
Katalog Seite 17 - Tropfen / Unbeschichtet
Catalogue page 17 - Oval / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113041-010	3,0x6x3x38mm	HP-3	4046781015150	**5,45 €**	82077010	35
113041-012	5x7,1x3x38mm	HP-3	4046781041951	**13,01 €**	82077010	35
113041-015	6,0x10x3x42mm	HP-3	4046781015167	**8,86 €**	82077010	35
113041-020	6,0x10x6x50mm	HP-3	4046781015174	**10,04 €**	82077010	35
113041-025	8,0x15x6x60mm	HP-3	4046781015181	**12,20 €**	82077010	35
113041-030	10,0x16x6x60mm	HP-3	4046781015198	**12,04 €**	82077010	35
113041-035	12,0x22x6x67mm	HP-3	4046781015204	**17,60 €**	82077010	35
113041-037/DIN	12,0x21x6x66mm DIN	HP-3	4046781019578	**16,15 €**	82077010	35
113041-040	12,0x22x8x67mm	HP-3	4046781015211	**19,44 €**	82077010	35
113041-045	16,0x25x6x70mm	HP-3	4046781015228	**24,46 €**	82077010	35
113041-050	16,0x25x8x70mm	HP-3	4046781015235	**27,22 €**	82077010	35
113041-055	20,0x25x6x70mm	HP-3	4046781015242	**32,83 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113041-060	20,0x25x8x70mm	HP-3	4046781015259	**34,72 €**	82077010	35
113040-010	3,0x6x3x38mm	HP-2	4046781041890	**5,29 €**	82077010	35
113040-015	6,0x10x3x42mm	HP-2	4046781041906	**8,75 €**	82077010	35
113040-020	6,0x10x6x50mm	HP-2	4046781041913	**9,94 €**	82077010	35
113040-025	8,0x15x6x60mm	HP-2	4046781041920	**11,83 €**	82077010	35
113040-030	10,0x16x6x60mm	HP-2	4046781041937	**11,93 €**	82077010	35
113040-035	12,0x22x6x67mm	HP-2	4046781041944	**17,39 €**	82077010	35
113042-010	3,0x6x3x38mm	HP-4	4046781015266	**5,89 €**	82077010	35
113042-015	6,0x10x3x42mm	HP-4	4046781015273	**10,42 €**	82077010	35
113042-020	6,0x10x6x50mm	HP-4	4046781015280	**12,04 €**	82077010	35
113042-025	8,0x15x6x60mm	HP-4	4046781015297	**13,01 €**	82077010	35
113042-030	10,0x16x6x60mm	HP-4	4046781015303	**14,26 €**	82077010	35
113042-035	12,0x22x6x67mm	HP-4	4046781015310	**20,84 €**	82077010	35
113042-040	12,0x22x8x67mm	HP-4	4046781015327	**20,84 €**	82077010	35
113042-045	16,0x25x6x70mm	HP-4	4046781015334	**29,11 €**	82077010	35
113042-050	16,0x25x8x70mm	HP-4	4046781015341	**29,11 €**	82077010	35
113045-010	3x6x3x38mm	HP-7	4046781041968	**7,29 €**	82077010	35
113045-015	6x10x3x42mm	HP-7	4046781041975	**13,66 €**	82077010	35
113045-020	6x10x6x50mm	HP-7	4046781041982	**17,39 €**	82077010	35
113045-025	8x15x6x60mm	HP-7	4046781041999	**15,82 €**	82077010	35
113045-030	10,0x16x6x60mm	HP-7	4046781015518	**16,63 €**	82077010	35
113045-035	12,0x22x6x67mm	HP-7	4046781015525	**20,90 €**	82077010	35
113045-045	16,0x25x6x70mm	HP-7	4046781015532	**34,02 €**	82077010	35
113045-050	16,0x25x8x70mm	HP-7	4046781015549	**34,02 €**	82077010	35
113045-055	20,0x25x6x70mm	HP-7	4046781015556	**45,63 €**	82077010	35
113045-060	20,0x25x8x70mm	HP-7	4046781015563	**45,63 €**	82077010	35
113047-010	3,0x6x3x38mm	HP-1	4046781051141	**4,70 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113047-015	6,0x10x3x42mm	HP-1	4046781052445	**7,67 €**	82077010	35
113047-020	6x10x6x50mm	HP-1	4046781051431	**10,75 €**	82077010	35
113047-025	8x15x6x60mm	HP-1	4046781051448	**13,01 €**	82077010	35
113047-030	10,0x16x6x60mm	HP-1	4046781051455	**12,91 €**	82077010	35
113047-037/DIN	12,0x21x6x66+B1486mm / DIN	HP-1	4046781051462	**17,28 €**	82077010	35
113047-045	16,0x25x6x70mm	HP-1	4046781051479	**26,19 €**	82077010	35
113043-010	3,0x6x3x38mm	HP-5	4046781015358	**5,89 €**	82077010	35
113043-015	6,0x10x3x42mm	HP-5	4046781015365	**9,77 €**	82077010	35
113043-020	6,0x10x6x50mm	HP-5	4046781015372	**11,07 €**	82077010	35
113043-025	8,0x15x6x60mm	HP-5	4046781015389	**13,01 €**	82077010	35
113043-030	10,0x16x6x60mm	HP-5	4046781015396	**13,28 €**	82077010	35
113043-035	12,0x22x6x67mm	HP-5	4046781015402	**19,39 €**	82077010	35
113043-040	12,0x22x8x67mm	HP-5	4046781015419	**20,84 €**	82077010	35
113043-045	16,0x25x6x70mm	HP-5	4046781015426	**26,95 €**	82077010	35
113043-050	16,0x25x8x70mm	HP-5	4046781015433	**29,11 €**	82077010	35
113044-020	6,0x10x6x50mm	HP-6	4046781015440	**11,07 €**	82077010	35
113044-025	8,0x15x6x60mm	HP-6	4046781015457	**12,74 €**	82077010	35
113044-030	10,0x16x6x60mm	HP-6	4046781015464	**13,28 €**	82077010	35
113044-035	12,0x22x6x67mm	HP-6	4046781015471	**19,39 €**	82077010	35
113044-040	12,0x22x8x67mm	HP-6	4046781015488	**20,41 €**	82077010	35
113044-045	16,0x25x6x70mm	HP-6	4046781015495	**26,95 €**	82077010	35
113044-050	16,0x25x8x70mm	HP-6	4046781015501	**28,62 €**	82077010	35

(F) RBF

Katalog Seite 18 - Rundbogen / Beschichtet

Catalogue page 18 - Ball nosed tree / Coated

Bestellnummer *Order number*	Abmessung *Dimension*	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

	d1 x l2 x d2 x l1					
115051-007	3,0x6x3x38mm	HP-3	40467810444532	**7,07 €**	82077010	35
115051-010	3,0x8x3x38mm	HP-3	4046781023391	**7,07 €**	82077010	35
115051-015	3,0x14x3x38mm	HP-3	4046781023407	**7,07 €**	82077010	35
115051-020	3,0x14x3x50mm	HP-3	4046781023414	**9,23 €**	82077010	35
115051-022	5,0x12,7x3x38mm	HP-3	4046781042064	**14,63 €**	82077010	35
115051-025	6,0x13x3x51mm	HP-3	4046781023421	**10,75 €**	82077010	35
115051-030	6,0x18x6x50mm	HP-3	4046781023438	**11,23 €**	82077010	35
115051-035	8,0x20x6x65mm	HP-3	4046781023445	**14,90 €**	82077010	35
115051-040	10,0x20x6x65mm	HP-3	4046781023452	**14,90 €**	82077010	35
115051-045	10,0x20x6x170mm	HP-3	4046781023469	**22,90 €**	82077010	35
115051-047	11,0x25x6x70mm	HP-3	4046781042071	**21,01 €**	82077010	35
115051-048	12,0x20x6x65mm	HP-3	4046781042088	**22,03 €**	82077010	35
115051-050	12,0x25x6x70mm	HP-3	4046781023476	**20,84 €**	82077010	35
115051-053/DIN	12,0x25x6x70mm DIN	HP-3	4046781019585	**19,39 €**	82077010	35
115051-055	12,0x25x8x70mm	HP-3	4046781023483	**20,84 €**	82077010	35
115051-060	12,0x25x6x175mm	HP-3	4046781023490	**32,08 €**	82077010	35
115051-065	16,0x25x6x70mm	HP-3	4046781023506	**28,67 €**	82077010	35
115051-070	16,0x25x8x70mm	HP-3	4046781023513	**30,94 €**	82077010	35
115051-075	20,0x25x6x70mm	HP-3	4046781023520	**37,69 €**	82077010	35
115051-080	20,0x25x8x70mm	HP-3	4046781023537	**40,55 €**	82077010	35
115051-082	20,0x32x6x77mm	HP-3	4046781042095	**45,79 €**	82077010	35
115051-085	20,0x38x6x83mm	HP-3	4046781023544	**52,76 €**	82077010	35
115051-090	20,0x38x8x83mm	HP-3	4046781023551	**57,02 €**	82077010	35
115050-015	3,0x14x3x38mm	HP-2	4046781042002	**6,97 €**	82077010	35
115050-025	6,0x13x3x51mm	HP-2	4046781042019	**10,64 €**	82077010	35
115050-030	6,0x18x6x50mm	HP-2	4046781042026	**11,12 €**	82077010	35
115050-035	8,0x20x6x65mm	HP-2	4046781042033	**14,53 €**	82077010	35
115050-040	10,0x20x6x65mm	HP-2	4046781042040	**14,80 €**	82077010	35
115050-050	12,0x25x6x70mm	HP-2	4046781042057	**21,87 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115052-010	3,0x8x3x38mm	HP-4	4046781023568	**7,51 €**	82077010	35
115052-015	3,0x14x3x38mm	HP-4	4046781023575	**7,51 €**	82077010	35
115052-020	3,0x14x3x50mm	HP-4	4046781023582	**9,77 €**	82077010	35
115052-025	6,0x13x3x51mm	HP-4	4046781023599	**12,31 €**	82077010	35
115052-030	6,0x18x6x50mm	HP-4	4046781023605	**13,12 €**	82077010	35
115052-035	8,0x20x6x65mm	HP-4	4046781023612	**15,82 €**	82077010	35
115052-040	10,0x20x6x65mm	HP-4	4046781023629	**17,71 €**	82077010	35
115052-045	10,0x20x6x170mm	HP-4	4046781023636	**26,19 €**	82077010	35
115052-050	12,0x25x6x70mm	HP-4	4046781023643	**24,95 €**	82077010	35
115052-055	12,0x25x8x70mm	HP-4	4046781023650	**24,95 €**	82077010	35
115052-060	12,0x25x6x175mm	HP-4	4046781023667	**36,88 €**	82077010	35
115052-065	16,0x25x6x70mm	HP-4	4046781023674	**32,78 €**	82077010	35
115052-070	16,0x25x8x70mm	HP-4	4046781023681	**32,78 €**	82077010	35
115055-015	3,0x14x3x38mm	HP-7	4046781042118	**10,58 €**	82077010	35
115055-025	6,0x12x3x44mm	HP-7	4046781042125	**18,14 €**	82077010	35
115055-030	6,0x18x6x50mm	HP-7	4046781023896	**16,20 €**	82077010	35
115055-035	8x20x6x65mm	HP-7	4046781042132	**21,38 €**	82077010	35
115055-040	10,0x20x6x65mm	HP-7	4046781023902	**22,66 €**	82077010	35
115055-050	12,0x25x6x70mm	HP-7	4046781023919	**31,75 €**	82077010	35
115055-055	12,0x25x8x70mm	HP-7	4046781023926	**31,75 €**	82077010	35
115055-065	16,0x25x6x70mm	HP-7	4046781023933	**37,21 €**	82077010	35
115055-070	16,0x25x8x70mm	HP-7	4046781023940	**37,21 €**	82077010	35
115055-075	20,0x25x6x70mm	HP-7	4046781023957	**55,94 €**	82077010	35
115055-080	20,0x25x8x70mm	HP-7	4046781023964	**55,94 €**	82077010	35
115057-015	3,0x14x3x38mm	HP-1	4046781051776	**6,32 €**	82077010	35
115057-025	6,0x12x3x44mm	HP-1	4046781052551	**9,56 €**	82077010	35
115057-030	6,0x18x6x50mm	HP-1	4046781052087	**11,88 €**	82077010	35
115057-035	8x20x6x65mm	HP-1	4046781052094	**15,77 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115057-040	10,0x20x6x65mm	HP-1	4046781052100	**15,71 €**	82077010	35
115057-053/DIN	12,0x25x6x70mm / DIN	HP-1	4046781052117	**20,41 €**	82077010	35
115057-065	16,0x25x6x70mm	HP-1	4046781052124	**30,40 €**	82077010	35
115053-010	3,0x8x3x38mm	HP-5	4046781023698	**7,51 €**	82077010	35
115053-015	3,0x14x3x38mm	HP-5	4046781023704	**7,51 €**	82077010	35
115053-020	3,0x14x3x50mm	HP-5	4046781023711	**9,77 €**	82077010	35
115053-025	6,0x13x3x51mm	HP-5	4046781023728	**11,66 €**	82077010	35
115053-030	6,0x18x6x50mm	HP-5	4046781023735	**12,15 €**	82077010	35
115053-035	8,0x20x6x65mm	HP-5	4046781023742	**15,82 €**	82077010	35
115053-040	10,0x20x6x65mm	HP-5	4046781023759	**16,09 €**	82077010	35
115053-045	10,0x20x6x170mm	HP-5	4046781023766	**24,57 €**	82077010	35
115053-050	12,0x25x6x70mm	HP-5	4046781023773	**23,78 €**	82077010	35
115053-055	12,0x25x8x70mm	HP-5	4046781023780	**24,95 €**	82077010	35
115053-060	12,0x25x6x175mm	HP-5	4046781023797	**34,45 €**	82077010	35
115053-065	16,0x25x6x70mm	HP-5	4046781023803	**31,10 €**	82077010	35
115053-070	16,0x25x8x70mm	HP-5	4046781023810	**32,78 €**	82077010	35
115054-030	6,0x18x6x50mm	HP-6	4046781023827	**12,15 €**	82077010	35
115054-035	8,0x20x6x65mm	HP-6	4046781023834	**15,55 €**	82077010	35
115054-040	10,0x20x6x65mm	HP-6	4046781023841	**16,09 €**	82077010	35
115054-050	12,0x25x6x70mm	HP-6	4046781023858	**24,57 €**	82077010	35
115054-055	12,0x25x8x70mm	HP-6	4046781023865	**24,57 €**	82077010	35
115054-065	16,0x25x6x70mm	HP-6	4046781023872	**32,24 €**	82077010	35
115054-070	16,0x25x8x70mm	HP-6	4046781023889	**32,24 €**	82077010	35

(F) RBF

Katalog Seite 19 - Rundbogen / Unbeschichtet

Catalogue page 19 - Ball nosed tree / Uncoated

Bestellnummer	Abmessung	Zahnung	EAN - Code	Listenpreis	Zolltarifnr.	Warengruppe

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

Order number	*Dimension* d1 x l2 x d2 x l1	*Cut*	*EAN - Code*	*Listprice*	*Customs number*	*material group*
113051-007	3,0x6x3x38mm	HP-3	4046781044549	**5,45 €**	82077010	35
113051-010	3,0x8x3x38mm	HP-3	4046781015587	**5,45 €**	82077010	35
113051-015	3,0x14x3x38mm	HP-3	4046781015594	**5,45 €**	82077010	35
113051-020	3,0x14x3x50mm	HP-3	4046781015600	**7,61 €**	82077010	35
113051-022	5x12,7x3x38mm	HP-3	4046781042255	**13,01 €**	82077010	35
113051-025	6,0x12x3x44mm	HP-3	4046781015617	**8,86 €**	82077010	35
113051-030	6,0x18x6x50mm	HP-3	4046781015624	**9,34 €**	82077010	35
113051-035	8,0x20x6x65mm	HP-3	4046781015631	**13,01 €**	82077010	35
113051-040	10,0x20x6x65mm	HP-3	4046781015648	**11,72 €**	82077010	35
113051-045	10,0x20x6x170mm	HP-3	4046781015655	**16,52 €**	82077010	35
113051-047	11x25x6x70mm	HP-3	4046781042262	**16,31 €**	82077010	35
113051-048	12x20x6x65mm	HP-3	4046781042279	**17,39 €**	82077010	35
113051-050	12,0x25x6x70mm	HP-3	4046781015662	**16,20 €**	82077010	35
113051-053/DIN	12,0x25x6x70mm DIN	HP-3	4046781019608	**14,74 €**	82077010	35
113051-055	12,0x25x8x70mm	HP-3	4046781015679	**16,20 €**	82077010	35
113051-060	12,0x25x6x175mm	HP-3	4046781015686	**24,25 €**	82077010	35
113051-065	16,0x25x6x70mm	HP-3	4046781015693	**24,03 €**	82077010	35
113051-070	16,0x25x8x70mm	HP-3	4046781015709	**26,24 €**	82077010	35
113051-075	20,0x25x6x70mm	HP-3	4046781015716	**31,64 €**	82077010	35
113051-080	20,0x25x8x70mm	HP-3	4046781015723	**34,51 €**	82077010	35
113051-082	20x32x6x77mm	HP-3	4046781042286	**39,74 €**	82077010	35
113051-085	20,0x38x6x83mm	HP-3	4046781015730	**46,71 €**	82077010	35
113051-090	20,0x38x8x83mm	HP-3	4046781015747	**50,92 €**	82077010	35
113050-015	3,0x14x3x38mm	HP-2	4046781042194	**5,29 €**	82077010	35
113050-025	6,0x12x3x44mm	HP-2	4046781042200	**8,75 €**	82077010	35
113050-030	6,0x18x6x50mm	HP-2	4046781042217	**9,23 €**	82077010	35
113050-035	8,0x20x6x65mm	HP-2	4046781042224	**12,64 €**	82077010	35
113050-040	10,0x20x6x65mm	HP-2	4046781042231	**11,61 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113050-050	12,0x25x6x70mm	HP-2	4046781042248	**17,23 €**	82077010	35
113052-010	3,0x8x3x38mm	HP-4	4046781015754	**5,89 €**	82077010	35
113052-015	3,0x14x3x38mm	HP-4	4046781015761	**5,89 €**	82077010	35
113052-020	3,0x14x3x50mm	HP-4	4046781015778	**8,15 €**	82077010	35
113052-025	6,0x12x3x44mm	HP-4	4046781015785	**10,42 €**	82077010	35
113052-030	6,0x18x6x50mm	HP-4	4046781015792	**11,23 €**	82077010	35
113052-035	8,0x20x6x65mm	HP-4	4046781015808	**13,93 €**	82077010	35
113052-040	10,0x20x6x65mm	HP-4	4046781015815	**14,53 €**	82077010	35
113052-045	10,0x20x6x170mm	HP-4	4046781015822	**19,76 €**	82077010	35
113052-050	12,0x25x6x70mm	HP-4	4046781015839	**20,25 €**	82077010	35
113052-055	12,0x25x8x70mm	HP-4	4046781015846	**20,25 €**	82077010	35
113052-060	12,0x25x6x175mm	HP-4	4046781015853	**29,11 €**	82077010	35
113052-065	16,0x25x6x70mm	HP-4	4046781015860	**28,08 €**	82077010	35
113052-070	16,0x25x8x70mm	HP-4	4046781015877	**28,08 €**	82077010	35
113055-015	3x14x3x38mm	HP-7	4046781042309	**7,29 €**	82077010	35
113055-025	6x12x3x44mm	HP-7	4046781042316	**13,66 €**	82077010	35
113055-030	6,0x18x6x50mm	HP-7	4046781016089	**11,66 €**	82077010	35
113055-035	8x20x6x65mm	HP-7	4046781042323	**16,90 €**	82077010	35
113055-040	10,0x20x6x65mm	HP-7	4046781016096	**16,58 €**	82077010	35
113055-050	12,0x25x6x70mm	HP-7	4046781016102	**24,35 €**	82077010	35
113055-055	12,0x25x8x70mm	HP-7	4046781016119	**24,35 €**	82077010	35
113055-065	16,0x25x6x70mm	HP-7	4046781016126	**29,81 €**	82077010	35
113055-070	16,0x25x8x70mm	HP-7	4046781016133	**29,81 €**	82077010	35
113055-075	20,0x25x6x70mm	HP-7	4046781016140	**43,09 €**	82077010	35
113055-080	20,0x25x8x70mm	HP-7	4046781016157	**43,09 €**	82077010	35
113057-015	3,0x14x3x38mm	HP-1	4046781051158	**4,70 €**	82077010	35
113057-025	6,0x12x3x44mm	HP-1	4046781052452	**7,67 €**	82077010	35
113057-030	6,0x18x6x50mm	HP-1	4046781051486	**9,99 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113057-035	8x20x6x65mm	HP-1	4046781051493	**13,88 €**	82077010	35
113057-040	10,0x20x6x65mm	HP-1	4046781051509	**12,58 €**	82077010	35
113057-053/DIN	12,0x25x6x70mm / DIN	HP-1	4046781051516	**15,77 €**	82077010	35
113057-065	16,0x25x6x70mm	HP-1	4046781051523	**25,76 €**	82077010	35
113053-010	3,0x8x3x38mm	HP-5	4046781015884	**5,89 €**	82077010	35
113053-015	3,0x14x3x38mm	HP-5	4046781015891	**5,89 €**	82077010	35
113053-020	3,0x14x3x50mm	HP-5	4046781015907	**8,15 €**	82077010	35
113053-025	6,0x12x3x44mm	HP-5	4046781015914	**9,83 €**	82077010	35
113053-030	6,0x18x6x50mm	HP-5	4046781015921	**10,26 €**	82077010	35
113053-035	8,0x20x6x65mm	HP-5	4046781015938	**13,93 €**	82077010	35
113053-040	10,0x20x6x65mm	HP-5	4046781015945	**12,91 €**	82077010	35
113053-045	10,0x20x6x170mm	HP-5	4046781015952	**18,14 €**	82077010	35
113053-050	12,0x25x6x70mm	HP-5	4046781015969	**19,12 €**	82077010	35
113053-055	12,0x25x8x70mm	HP-5	4046781015976	**20,25 €**	82077010	35
113053-060	12,0x25x6x175mm	HP-5	4046781015983	**26,68 €**	82077010	35
113053-065	16,0x25x6x70mm	HP-5	4046781015990	**26,41 €**	82077010	35
113053-070	16,0x25x8x70mm	HP-5	4046781016003	**28,08 €**	82077010	35
113054-030	6,0x18x6x50mm	HP-6	4046781016010	**10,26 €**	82077010	35
113054-035	8,0x20x6x65mm	HP-6	4046781016027	**13,66 €**	82077010	35
113054-040	10,0x20x6x65mm	HP-6	4046781016034	**12,91 €**	82077010	35
113054-050	12,0x25x6x70mm	HP-6	4046781016041	**19,87 €**	82077010	35
113054-055	12,0x25x8x70mm	HP-6	4046781016058	**19,87 €**	82077010	35
113054-065	16,0x25x6x70mm	HP-6	4046781016065	**27,59 €**	82077010	35
113054-070	16,0x25x8x70mm	HP-6	4046781038678	**27,59 €**	82077010	35

(G) SPG

Katalog Seite 20 - Spitzbogen / Beschichtet

Catalogue page 20 - Tree / Coated

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
115061-010	3,0x6x3x38mm	HP-3	4046781023988	**7,07 €**	82077010	35
115061-012	3,0x10x3x38mm	HP-3	4046781044563	**7,07 €**	82077010	35
115061-015	3,0x14x3x38mm	HP-3	4046781023995	**7,07 €**	82077010	35
115061-020	3,0x14x3x50mm	HP-3	4046781024008	**8,42 €**	82077010	35
115061-025	3,0x14x3x75mm	HP-3	4046781024015	**9,99 €**	82077010	35
115061-028	5,0x12,7x3x38mm	HP-3	4046781042446	**14,63 €**	82077010	35
115061-030	6,0x12x3x44mm	HP-3	4046781024022	**10,75 €**	82077010	35
115061-035	6,0x18x6x50mm	HP-3	4046781024039	**11,23 €**	82077010	35
115061-040	8,0x20x6x65mm	HP-3	4046781024046	**13,23 €**	82077010	35
115061-045	10,0x20x6x65mm	HP-3	4046781024053	**15,71 €**	82077010	35
115061-050	10,0x20x6x170mm	HP-3	4046781024060	**23,98 €**	82077010	35
115061-055	12,0x20x6x65mm	HP-3	4046781024077	**21,76 €**	82077010	35
115061-060	12,0x25x6x70mm	HP-3	4046781024084	**21,76 €**	82077010	35
115061-063/DIN	12,0x25x6x70mm DIN	HP-3	4046781019622	**20,30 €**	82077010	35
115061-065	12,0x25x8x70mm	HP-3	4046781024091	**23,27 €**	82077010	35
115061-070	12,0x25x6x175mm	HP-3	4046781024107	**31,75 €**	82077010	35
115061-075	12,0x30x6x75mm	HP-3	4046781024114	**25,27 €**	82077010	35
115061-080	12,0x30x8x75mm	HP-3	4046781024121	**25,27 €**	82077010	35
115061-085	16,0x25x6x70mm	HP-3	4046781024138	**28,40 €**	82077010	35
115061-090	16,0x25x8x70mm	HP-3	4046781024145	**30,24 €**	82077010	35
115061-095	16,0x30x6x75mm	HP-3	4046781024152	**37,10 €**	82077010	35
115061-100	16,0x30x8x75mm	HP-3	4046781024169	**37,10 €**	82077010	35
115061-105	20,0x25x6x70mm	HP-3	4046781024176	**37,69 €**	82077010	35
115061-110	20,0x25x8x70mm	HP-3	4046781024183	**39,53 €**	82077010	35
115061-115	20,0x38x6x83mm	HP-3	4046781024190	**52,76 €**	82077010	35
115061-120	20,0x38x8x83mm	HP-3	4046781024206	**54,92 €**	82077010	35
115060-012	3,0x10x3x38mm	HP-2	4046781044556	**6,97 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115060-015	3,0x14x3x38mm	HP-2	4046781042385	**6,97 €**	82077010	35
115060-030	6,0x12x3x44mm	HP-2	4046781042392	**10,64 €**	82077010	35
115060-035	6,0x18x6x50mm	HP-2	4046781042408	**11,12 €**	82077010	35
115060-040	8,0x20x6x65mm	HP-2	4046781042415	**13,12 €**	82077010	35
115060-045	10,0x20x6x65mm	HP-2	4046781042422	**15,55 €**	82077010	35
115060-060	12,0x25x6x70mm	HP-2	4046781042439	**21,60 €**	82077010	35
115062-010	3,0x6x3x38mm	HP-4	4046781024213	**7,51 €**	82077010	35
115062-015	3,0x14x3x38mm	HP-4	4046781024220	**7,51 €**	82077010	35
115062-020	3,0x14x3x50mm	HP-4	4046781024237	**8,91 €**	82077010	35
115062-025	3,0x14x3x75mm	HP-4	4046781024244	**10,58 €**	82077010	35
115062-030	6,0x12x3x44mm	HP-4	4046781024251	**12,31 €**	82077010	35
115062-035	6,0x18x6x50mm	HP-4	4046781024268	**13,12 €**	82077010	35
115062-040	8,0x20x6x65mm	HP-4	4046781024275	**15,28 €**	82077010	35
115062-045	10,0x20x6x65mm	HP-4	4046781024282	**18,04 €**	82077010	35
115062-050	10,0x20x6x170mm	HP-4	4046781024299	**27,43 €**	82077010	35
115062-055	12,0x20x6x65mm	HP-4	4046781024305	**24,57 €**	82077010	35
115062-060	12,0x25x6x70mm	HP-4	4046781024312	**24,57 €**	82077010	35
115062-065	12,0x25x8x70mm	HP-4	4046781024329	**24,57 €**	82077010	35
115062-070	12,0x25x6x175mm	HP-4	4046781024336	**36,56 €**	82077010	35
115062-075	12,0x30x6x75mm	HP-4	4046781024343	**26,68 €**	82077010	35
115062-080	12,0x30x8x75mm	HP-4	4046781024350	**26,68 €**	82077010	35
115062-085	16,0x25x6x70mm	HP-4	4046781024367	**33,10 €**	82077010	35
115062-090	16,0x25x8x70mm	HP-4	4046781024374	**35,53 €**	82077010	35
115065-015	3,0x14x3x38mm	HP-7	4046781042453	**10,58 €**	82077010	35
115065-030	6,0x12x3x44mm	HP-7	4046781042460	**18,14 €**	82077010	35
115065-035	6,0x18x6x50mm	HP-7	4046781042477	**20,63 €**	82077010	35
115065-040	8,0x20x6x65mm	HP-7	4046781042484	**20,79 €**	82077010	35
115065-045	10,0x20x6x65mm	HP-7	4046781042491	**24,08 €**	82077010	35
115065-060	12,0x25x6x70mm	HP-7	4046781042514	**31,64 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115065-085	16,0x25x6x70mm	HP-7	4046781042521	**44,93 €**	82077010	35
115067-015	3,0x14x3x38mm	HP-1	4046781051783	**6,32 €**	82077010	35
115067-030	6,0x12x3x44mm	HP-1	4046781052568	**9,56 €**	82077010	35
115067-035	6,0x18x6x50mm	HP-1	4046781052131	**11,88 €**	82077010	35
115067-040	8,0x20x6x65mm	HP-1	4046781052148	**13,99 €**	82077010	35
115067-045	10,0x20x6x65mm	HP-1	4046781052155	**16,58 €**	82077010	35
115067-063/DIN	12,0x25x6x70mm / DIN	HP-1	4046781052162	**21,38 €**	82077010	35
115067-085	16,0x25x6x70mm	HP-1	4046781052179	**30,02 €**	82077010	35
115063-010	3,0x6x3x38mm	HP-5	4046781024381	**7,51 €**	82077010	35
115063-015	3,0x14x3x38mm	HP-5	4046781024398	**7,51 €**	82077010	35
115063-020	3,0x14x3x50mm	HP-5	4046781024404	**8,91 €**	82077010	35
115063-025	3,0x14x3x75mm	HP-5	4046781024411	**10,58 €**	82077010	35
115063-030	6,0x12x3x44mm	HP-5	4046781024428	**11,66 €**	82077010	35
115063-035	6,0x18x6x50mm	HP-5	4046781024435	**12,15 €**	82077010	35
115063-040	8,0x20x6x65mm	HP-5	4046781024442	**14,36 €**	82077010	35
115063-045	10,0x20x6x65mm	HP-5	4046781024459	**16,96 €**	82077010	35
115063-050	10,0x20x6x170mm	HP-5	4046781024466	**25,70 €**	82077010	35
115063-055	12,0x20x6x65mm	HP-5	4046781024473	**23,49 €**	82077010	35
115063-060	12,0x25x6x70mm	HP-5	4046781024480	**23,49 €**	82077010	35
115063-065	12,0x25x8x70mm	HP-5	4046781024497	**24,57 €**	82077010	35
115063-070	12,0x25x6x175mm	HP-5	4046781024503	**34,13 €**	82077010	35
115063-075	12,0x30x6x75mm	HP-5	4046781024510	**26,68 €**	82077010	35
115063-080	12,0x30x8x75mm	HP-5	4046781024527	**26,68 €**	82077010	35
115063-085	16,0x25x6x70mm	HP-5	4046781024534	**30,73 €**	82077010	35
115063-090	16,0x25x8x70mm	HP-5	4046781024541	**32,78 €**	82077010	35
115064-035	6,0x18x6x50mm	HP-6	4046781024558	**12,15 €**	82077010	35
115064-040	8,0x20x6x65mm	HP-6	4046781024565	**14,36 €**	82077010	35
115064-045	10,0x20x6x65mm	HP-6	4046781024572	**16,96 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

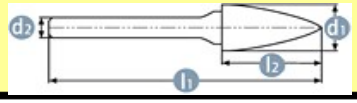
RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115064-060	12,0x25x6x70mm	HP-6	4046781024589	**24,25 €**	82077010	35
115064-065	12,0x25x8x70mm	HP-6	4046781024596	**24,25 €**	82077010	35
115064-085	16,0x25x6x70mm	HP-6	4046781024602	**30,73 €**	82077010	35
115064-090	16,0x25x8x70mm	HP-6	4046781024619	**32,78 €**	82077010	35

(G) SPG

Katalog Seite 21 - Spitzbogen / Unbeschichtet

Catalogue page 21 - Tree / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113061-010	3,0x6x3x38mm	HP-3	4046781016171	**5,45 €**	82077010	35
113061-012	3,0x10x3x38mm	HP-3	4046781044587	**5,45 €**	82077010	35
113061-015	3,0x14x3x38mm	HP-3	4046781016188	**5,45 €**	82077010	35
113061-020	3,0x14x3x50mm	HP-3	4046781016195	**6,80 €**	82077010	35
113061-025	3,0x14x3x75mm	HP-3	4046781016201	**8,37 €**	82077010	35
113061-028	5x12,7x3x38mm	HP-3	4046781042590	**13,01 €**	82077010	35
113061-030	6,0x12x3x44mm	HP-3	4046781016218	**8,86 €**	82077010	35
113061-035	6,0x18x6x50mm	HP-3	4046781016225	**9,34 €**	82077010	35
113061-040	8,0x20x6x65mm	HP-3	4046781016232	**11,34 €**	82077010	35
113061-045	10,0x20x6x65mm	HP-3	4046781016249	**12,53 €**	82077010	35
113061-050	10,0x20x6x170mm	HP-3	4046781016256	**17,55 €**	82077010	35
113061-055	12,0x20x6x65mm	HP-3	4046781016263	**17,06 €**	82077010	35
113061-060	12,0x25x6x70mm	HP-3	4046781016270	**17,06 €**	82077010	35
113061-063/DIN	12,0x25x6x70mm DIN	HP-3	4046781018717	**15,61 €**	82077010	35
113061-065	12,0x25x8x70mm	HP-3	4046781016287	**18,63 €**	82077010	35
113061-070	12,0x25x6x175mm	HP-3	4046781016294	**23,98 €**	82077010	35
113061-075	12,0x30x6x75mm	HP-3	4046781016300	**20,57 €**	82077010	35
113061-080	12,0x30x8x75mm	HP-3	4046781016317	**20,57 €**	82077010	35
113061-085	16,0x25x6x70mm	HP-3	4046781016324	**23,71 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113061-090	16,0x25x8x70mm	HP-3	4046781016331	**25,60 €**	82077010	35
113061-095	16,0x30x6x75mm	HP-3	4046781016348	**32,40 €**	82077010	35
113061-100	16,0x30x8x75mm	HP-3	4046781016355	**32,40 €**	82077010	35
113061-105	20,0x25x6x70mm	HP-3	4046781016362	**31,64 €**	82077010	35
113061-110	20,0x25x8x70mm	HP-3	4046781016379	**33,48 €**	82077010	35
113061-115	20,0x38x6x83mm	HP-3	4046781016386	**46,71 €**	82077010	35
113061-120	20,0x38x8x83mm	HP-3	4046781016393	**48,82 €**	82077010	35
113060-012	3,0x10x3x38mm	HP-2	4046781044570	**5,29 €**	82077010	35
113060-015	3,0x14x3x38mm	HP-2	4046781042538	**5,29 €**	82077010	35
113060-030	6,0x12x3x44mm	HP-2	4046781042545	**8,75 €**	82077010	35
113060-035	6,0x18x6x50mm	HP-2	4046781042552	**9,23 €**	82077010	35
113060-040	8,0x20x6x65mm	HP-2	4046781042569	**11,23 €**	82077010	35
113060-045	10,0x20x6x65mm	HP-2	4046781042576	**12,37 €**	82077010	35
113060-060	12,0x25x6x70mm	HP-2	4046781042583	**16,90 €**	82077010	35
113062-010	3,0x6x3x38mm	HP-4	4046781016409	**5,89 €**	82077010	35
113062-015	3,0x14x3x38mm	HP-4	4046781016416	**5,89 €**	82077010	35
113062-020	3,0x14x3x50mm	HP-4	4046781016423	**7,29 €**	82077010	35
113062-025	3,0x14x3x75mm	HP-4	4046781016430	**8,96 €**	82077010	35
113062-030	6,0x12x3x44mm	HP-4	4046781016447	**10,42 €**	82077010	35
113062-035	6,0x18x6x50mm	HP-4	4046781016454	**11,23 €**	82077010	35
113062-040	8,0x20x6x65mm	HP-4	4046781016461	**13,39 €**	82077010	35
113062-045	10,0x20x6x65mm	HP-4	4046781016478	**14,85 €**	82077010	35
113062-050	10,0x20x6x170mm	HP-4	4046781016485	**21,01 €**	82077010	35
113062-055	12,0x20x6x65mm	HP-4	4046781016492	**19,93 €**	82077010	35
113062-060	12,0x25x6x70mm	HP-4	4046781016508	**19,93 €**	82077010	35
113062-065	12,0x25x8x70mm	HP-4	4046781016515	**19,93 €**	82077010	35
113062-070	12,0x25x6x175mm	HP-4	4046781016522	**28,78 €**	82077010	35
113062-075	12,0x30x6x75mm	HP-4	4046781016539	**21,98 €**	82077010	35
113062-080	12,0x30x8x75mm	HP-4	4046781016546	**21,98 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113062-085	16,0x25x6x70mm	HP-4	4046781016553	**28,40 €**	82077010	35
113062-090	16,0x25x8x70mm	HP-4	4046781016560	**30,89 €**	82077010	35
113065-015	3,0x14x3x75mm	HP-7	4046781042606	**7,29 €**	82077010	35
113065-030	6,0x12x3x44mm	HP-7	4046781042613	**13,66 €**	82077010	35
113065-035	6,0x18x6x50mm	HP-7	4046781042620	**16,15 €**	82077010	35
113065-040	8,0x20x6x65mm	HP-7	4046781042637	**16,31 €**	82077010	35
113065-045	10,0x20x6x65mm	HP-7	4046781042644	**18,04 €**	82077010	35
113065-060	12,0x25x6x70mm	HP-7	4046781042668	**24,19 €**	82077010	35
113065-085	16,0x25x6x70mm	HP-7	4046781042675	**37,48 €**	82077010	35
113067-015	3,0x14x3x38mm	HP-1	4046781051165	**4,70 €**	82077010	35
113067-030	6,0x12x3x44mm	HP-1	4046781052469	**7,67 €**	82077010	35
113067-035	6,0x18x6x50mm	HP-1	4046781051530	**9,99 €**	82077010	35
113067-040	8,0x20x6x65mm	HP-1	4046781051547	**12,10 €**	82077010	35
113067-045	10,0x20x6x65mm	HP-1	4046781051554	**13,39 €**	82077010	35
113067-063/DIN	12,0x25x6x70mm / DIN	HP-1	4046781051561	**16,69 €**	82077010	35
113067-085	16,0x25x6x70mm	HP-1	4046781051578	**25,38 €**	82077010	35
113063-010	3,0x6x3x38mm	HP-5	4046781016577	**5,89 €**	82077010	35
113063-015	3,0x14x3x38mm	HP-5	4046781016584	**5,89 €**	82077010	35
113063-020	3,0x14x3x50mm	HP-5	4046781016591	**7,29 €**	82077010	35
113063-025	3,0x14x3x75mm	HP-5	4046781016607	**8,96 €**	82077010	35
113063-030	6,0x12x3x44mm	HP-5	4046781016614	**9,77 €**	82077010	35
113063-035	6,0x18x6x50mm	HP-5	4046781016621	**10,26 €**	82077010	35
113063-040	8,0x20x6x65mm	HP-5	4046781016638	**12,47 €**	82077010	35
113063-045	10,0x20x6x65mm	HP-5	4046781016645	**13,77 €**	82077010	35
113063-050	10,0x20x6x170mm	HP-5	4046781016652	**19,28 €**	82077010	35
113063-055	12,0x20x6x65mm	HP-5	4046781016669	**18,79 €**	82077010	35
113063-060	12,0x25x6x70mm	HP-5	4046781016676	**18,79 €**	82077010	35
113063-065	12,0x25x8x70mm	HP-5	4046781016683	**19,93 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113063-070	12,0x25x6x175mm	HP-5	4046781016690	**26,35 €**	82077010	35
113063-075	12,0x30x6x75mm	HP-5	4046781016706	**21,98 €**	82077010	35
113063-080	12,0x30x8x75mm	HP-5	4046781016713	**21,98 €**	82077010	35
113063-085	16,0x25x6x70mm	HP-5	4046781016720	**26,03 €**	82077010	35
113063-090	16,0x25x8x70mm	HP-5	4046781016737	**28,13 €**	82077010	35
113064-035	6,0x18x6x50mm	HP-6	4046781016744	**10,26 €**	82077010	35
113064-040	8,0x20x6x65mm	HP-6	4046781016751	**12,47 €**	82077010	35
113064-045	10,0x20x6x65mm	HP-6	4046781016768	**13,77 €**	82077010	35
113064-060	12,0x25x6x70mm	HP-6	4046781016775	**19,55 €**	82077010	35
113064-065	12,0x25x8x70mm	HP-6	4046781016782	**19,55 €**	82077010	35
113064-085	16,0x25x6x70mm	HP-6	4046781016799	**26,03 €**	82077010	35
113064-090	16,0x25x8x70mm	HP-6	4046781016805	**28,13 €**	82077010	35

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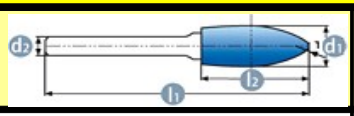
Katalog Seite 22 - Flamme / Beschichtet

Catalogue page 22 - Flame / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
115071-005	3,0x6x3x38mm	HP-3	4046781024633	**7,07 €**	82077010	35
115071-007	5,0x9,5x3x38mm	HP-3	4046781042729	**14,63 €**	82077010	35
115071-010	6,0x14x6x50mm	HP-3	4046781024640	**14,31 €**	82077010	35
115071-015	8,0x20x6x65mm	HP-3	4046781024657	**14,26 €**	82077010	35
115071-020	10,0x20x6x65mm	HP-3	4046781024664	**26,14 €**	82077010	35
115071-025	12,0x32x6x77mm	HP-3	4046781024671	**30,94 €**	82077010	35
115071-027/DIN	12,0x30x6x70mm DIN	HP-3	4046781018724	**29,48 €**	82077010	35
115071-030	12,0x32x8x77mm	HP-3	4046781024688	**30,94 €**	82077010	35
115071-035	16,0x36x6x82mm	HP-3	4046781024695	**39,42 €**	82077010	35
115071-040	16,0x36x8x82mm	HP-3	4046781024701	**41,31 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115071-045	20,0x41x6x86mm	HP-3	4046781024718	**50,27 €**	82077010	35
115071-050	20,0x41x8x86mm	HP-3	4046781024725	**52,11 €**	82077010	35
115070-005	3,0x6x3x38mm	HP-3	4046781042682	**6,97 €**	82077010	35
115070-015	8,0x20x6x65mm	HP-3	4046781042699	**14,09 €**	82077010	35
115070-020	10,0x20x6x65mm	HP-3	4046781042705	**25,43 €**	82077010	35
115070-025	12,0x32x6x77mm	HP-3	4046781042712	**30,08 €**	82077010	35
115072-005	3,0x6x3x38mm	HP-4	4046781024732	**7,51 €**	82077010	35
115072-010	6,0x14x6x50mm	HP-4	4046781024749	**15,17 €**	82077010	35
115072-015	8,0x20x6x65mm	HP-4	4046781024756	**16,36 €**	82077010	35
115072-020	10,0x20x6x65mm	HP-4	4046781024763	**27,76 €**	82077010	35
115072-025	12,0x32x6x77mm	HP-4	4046781024770	**32,78 €**	82077010	35
115072-030	12,0x32x8x77mm	HP-4	4046781024787	**32,78 €**	82077010	35
115072-035	16,0x36x6x82mm	HP-4	4046781024794	**46,39 €**	82077010	35
115072-040	16,0x36x8x82mm	HP-4	4046781024800	**49,95 €**	82077010	35
115075-015	8,0x20x6x65mm	HP-7	4046781052872	**22,09 €**	82077010	35
115075-020	10,0x20x6x65mm	HP-7	4046781042750	**38,18 €**	82077010	35
115075-025	12,0x32x6x77mm	HP-7	4046781042767	**41,53 €**	82077010	35
115075-035	16,0x36x6x82mm	HP-7	4046781042774	**62,37 €**	82077010	35
115077-005	3,0x6x3x38mm	HP-1	4046781051790	**6,32 €**	82077010	35
115077-009	6,0x10x3x43mm	HP-1	4046781052575	**9,56 €**	82077010	35
115077-010	6,0x14x6x50mm	HP-1	4046781052186	**15,17 €**	82077010	35
115077-015	8,0x20x6x65mm	HP-1	4046781052193	**15,12 €**	82077010	35
115077-020	10,0x20x6x65mm	HP-1	4046781052209	**27,76 €**	82077010	35
115077-027/DIN	12,0x30x6x70mm / DIN	HP-1	4046781052216	**31,16 €**	82077010	35
115077-035	16,0x36x6x82mm	HP-1	4046781052223	**41,85 €**	82077010	35
115073-005	3,0x6x3x38mm	HP-5	4046781024817	**7,51 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115073-010	6,0x14x6x50mm	HP-5	4046781024824	**15,17 €**	82077010	35
115073-015	8,0x20x6x65mm	HP-5	4046781024831	**15,44 €**	82077010	35
115073-020	10,0x20x6x65mm	HP-5	4046781024848	**27,76 €**	82077010	35
115073-025	12,0x32x6x77mm	HP-5	4046781024855	**32,78 €**	82077010	35
115073-030	12,0x32x8x77mm	HP-5	4046781024862	**32,78 €**	82077010	35
115073-035	16,0x36x6x82mm	HP-5	4046781024879	**42,88 €**	82077010	35
115073-040	16,0x36x8x82mm	HP-5	4046781024886	**44,93 €**	82077010	35
115074-010	6,0x14x6x50mm	HP-6	4046781024893	**14,90 €**	82077010	35
115074-015	8,0x20x6x65mm	HP-6	4046781024909	**16,04 €**	82077010	35
115074-020	10,0x20x6x65mm	HP-6	4046781024916	**27,27 €**	82077010	35
115074-025	12,0x32x6x77mm	HP-6	4046781024923	**32,24 €**	82077010	35
115074-030	12,0x32x8x77mm	HP-6	4046781024930	**32,24 €**	82077010	35
115074-035	16,0x36x6x82mm	HP-6	4046781024947	**42,88 €**	82077010	35
115074-040	16,0x36x8x82mm	HP-6	4046781024954	**44,93 €**	82077010	35

(H) -

Katalog Seite 23 - Flamme / Unbeschichtet

Catalogue page 23 - Flame / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113071-005	3,0x6x3x38mm	HP-3	4046781016829	**5,45 €**	82077010	35
113071-007	5x9,5x3x38mm	HP-3	4046781042828	**13,01 €**	82077010	35
113071-010	6,0x14x6x50mm	HP-3	4046781016836	**12,42 €**	82077010	35
113071-015	8,0x20x6x65mm	HP-3	4046781016843	**12,37 €**	82077010	35
113071-020	10,0x20x6x65mm	HP-3	4046781016850	**22,95 €**	82077010	35
113071-025	12,0x32x6x77mm	HP-3	4046781016867	**26,24 €**	82077010	35
113071-027/DIN	12,0x30x6x70mm DIN	HP-3	4046781018779	**24,79 €**	82077010	35
113071-030	12,0x32x8x77mm	HP-3	4046781016874	**26,24 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113071-035	16,0x36x6x82mm	HP-3	4046781016881	**34,78 €**	82077010	35
113071-040	16,0x36x8x82mm	HP-3	4046781016898	**36,61 €**	82077010	35
113071-045	20,0x41x6x86mm	HP-3	4046781016904	**44,17 €**	82077010	35
113071-050	20,0x41x8x86mm	HP-3	4046781016911	**46,01 €**	82077010	35
113070-005	3,0x6x3x38mm	HP-2	4046781042781	**5,29 €**	82077010	35
113070-015	8,0x20x6x65mm	HP-2	4046781042798	**12,20 €**	82077010	35
113070-020	10,0x20x6x65mm	HP-2	4046781042804	**22,25 €**	82077010	35
113070-025	12,0x32x6x77mm	HP-2	4046781042811	**25,43 €**	82077010	35
113072-005	3,0x6x3x38mm	HP-4	4046781016928	**5,89 €**	82077010	35
113072-010	6,0x14x6x50mm	HP-4	4046781016935	**13,28 €**	82077010	35
113072-015	8,0x20x6x65mm	HP-4	4046781016942	**14,47 €**	82077010	35
113072-020	10,0x20x6x65mm	HP-4	4046781016959	**24,57 €**	82077010	35
113072-025	12,0x32x6x77mm	HP-4	4046781016966	**28,08 €**	82077010	35
113072-030	12,0x32x8x77mm	HP-4	4046781016973	**28,08 €**	82077010	35
113072-035	16,0x36x6x82mm	HP-4	4046781016980	**41,74 €**	82077010	35
113072-040	16,0x36x8x82mm	HP-4	4046781016997	**45,25 €**	82077010	35
113075-015	8,0x20x6x65mm	HP-7	4046781052803	**17,60 €**	82077010	35
113075-020	10,0x20x6x65mm	HP-7	4046781042859	**32,13 €**	82077010	35
113075-025	12,0x32x6x77mm	HP-7	4046781042866	**34,13 €**	82077010	35
113075-035	16,0x36x6x82mm	HP-7	4046781042873	**54,97 €**	82077010	35
113077-005	3,0x6x3x38mm	HP-1	4046781018601	**4,70 €**	82077010	35
113077-009	6,0x10x3x43mm	HP-1	4046781052476	**7,67 €**	82077010	35
113077-010	6,0x14x6x50mm	HP-1	4046781051585	**13,28 €**	82077010	35
113077-015	8,0x20x6x65mm	HP-1	4046781051592	**13,23 €**	82077010	35
113077-020	10,0x20x6x65mm	HP-1	4046781051608	**24,57 €**	82077010	35
113077-027/DIN	12,0x30x6x70mm / DIN	HP-1	4046781051615	**26,51 €**	82077010	35
113077-035	16,0x36x6x82mm	HP-1	4046781051622	**37,21 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113073-005	3,0x6x3x38mm	HP-5	4046781017000	**5,89 €**	82077010	35
113073-010	6,0x14x6x50mm	HP-5	4046781017017	**13,28 €**	82077010	35
113073-015	8,0x20x6x65mm	HP-5	4046781017024	**13,61 €**	82077010	35
113073-020	10,0x20x6x65mm	HP-5	4046781017031	**24,57 €**	82077010	35
113073-025	12,0x32x6x77mm	HP-5	4046781017048	**28,08 €**	82077010	35
113073-030	12,0x32x8x77mm	HP-5	4046781017055	**28,08 €**	82077010	35
113073-035	16,0x36x6x82mm	HP-5	4046781017062	**38,23 €**	82077010	35
113073-040	16,0x36x8x82mm	HP-5	4046781017079	**40,28 €**	82077010	35
113074-010	6,0x14x6x50mm	HP-6	4046781017086	**13,01 €**	82077010	35
113074-015	8,0x20x6x65mm	HP-6	4046781017093	**14,15 €**	82077010	35
113074-020	10,0x20x6x65mm	HP-6	4046781017109	**24,08 €**	82077010	35
113074-025	12,0x32x6x77mm	HP-6	4046781017116	**27,59 €**	82077010	35
113074-030	12,0x32x8x77mm	HP-6	4046781017123	**27,59 €**	82077010	35
113074-035	16,0x36x6x82mm	HP-6	4046781017130	**38,23 €**	82077010	35
113074-040	16,0x36x8x82mm	HP-6	4046781017147	**40,28 €**	82077010	35

(L) KEL

Katalog Seite 24 - Rundkegel / Beschichtet

Catalogue page 24 - Ball nosed cone / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
115081-005	3,0x10x3x38mm	HP-3	4046781025111	**7,07 €**	82077010	35
115081-010	3,0x14x3x38mm	HP-3	4046781025128	**7,07 €**	82077010	35
115081-012	5,0x12,7x3x38mm	HP-3	4046781042941	**14,63 €**	82077010	35
115081-015	6,0x13x3x45mm	HP-3	4046781025135	**11,66 €**	82077010	35
115081-020	6,0x18x6x50mm	HP-3	4046781025142	**11,45 €**	82077010	35
115081-025	8,0x25x6x70mm	HP-3	4046781025159	**14,36 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115081-030	10,0x20x6x65mm	HP-3	4046781025166	**19,82 €**	82077010	35
115081-035	10,0x30x6x75mm	HP-3	4046781025173	**18,25 €**	82077010	35
115081-040	10,0x30x6x176mm	HP-3	4046781025180	**27,49 €**	82077010	35
115081-045	12,0x32x6x77mm	HP-3	4046781025197	**23,87 €**	82077010	35
115081-047/DIN	12,0x25x6x70mm DIN	HP-3	4046781018786	**22,41 €**	82077010	35
115081-050	12,0x32x8x77mm	HP-3	4046781025203	**23,87 €**	82077010	35
115081-055	12,0x32x6x182mm	HP-3	4046781025210	**27,86 €**	82077010	35
115081-060	16,0x33x6x78mm	HP-3	4046781025227	**34,29 €**	82077010	35
115081-065	16,0x33x8x78mm	HP-3	4046781025234	**34,29 €**	82077010	35
115081-070	20,0x41x6x86mm	HP-3	4046781025241	**45,20 €**	82077010	35
115081-075	20,0x41x8x86mm	HP-3	4046781025258	**45,20 €**	82077010	35
115080-010	3,0x14x3x38mm	HP-2	4046781042880	**6,97 €**	82077010	35
115080-015	6,0x13x3x45mm	HP-2	4046781042897	**11,34 €**	82077010	35
115080-020	6,0x18x6x50mm	HP-2	4046781042903	**11,34 €**	82077010	35
115080-025	8,0x25x6x70mm	HP-2	4046781042910	**14,26 €**	82077010	35
115080-030	10,0x20x6x65mm	HP-2	4046781042927	**19,28 €**	82077010	35
115080-045	12,0x32x6x77mm	HP-2	4046781042934	**23,27 €**	82077010	35
115082-005	3,0x10x3x38mm	HP-4	4046781025265	**7,51 €**	82077010	35
115082-010	3,0x14x3x38mm	HP-4	4046781025272	**7,51 €**	82077010	35
115082-015	6,0x13x3x45mm	HP-4	4046781025289	**12,31 €**	82077010	35
115082-020	6,0x18x6x50mm	HP-4	4046781025296	**13,34 €**	82077010	35
115082-025	8,0x25x6x70mm	HP-4	4046781025302	**16,74 €**	82077010	35
115082-030	10,0x20x6x65mm	HP-4	4046781025319	**20,95 €**	82077010	35
115082-035	10,0x30x6x75mm	HP-4	4046781025326	**20,95 €**	82077010	35
115082-040	10,0x30x6x176mm	HP-4	4046781025333	**31,64 €**	82077010	35
115082-045	12,0x32x6x77mm	HP-4	4046781025340	**25,27 €**	82077010	35
115082-050	12,0x32x8x77mm	HP-4	4046781025357	**25,27 €**	82077010	35
115082-055	12,0x32x6x182mm	HP-4	4046781025364	**41,53 €**	82077010	35
115082-060	16,0x33x6x78mm	HP-4	4046781025371	**36,40 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115082-065	16,0x33x8x78mm	HP-4	4046781025388	**36,40 €**	82077010	35
115085-010	3,0x14x3x38mm	HP-7	4046781042972	**10,58 €**	82077010	35
115085-015	6,0x16x3x48mm	HP-7	4046781042989	**18,14 €**	82077010	35
115085-020	6,0x18x6x50mm	HP-7	4046781025593	**21,60 €**	82077010	35
115085-025	8,0x25x6x70mm	HP-7	4046781042996	**22,46 €**	82077010	35
115085-035	10,0x30x6x75mm	HP-7	4046781025609	**27,22 €**	82077010	35
115085-045	12,0x32x6x77mm	HP-7	4046781025616	**33,97 €**	82077010	35
115085-050	12,0x32x8x77mm	HP-7	4046781025623	**33,97 €**	82077010	35
115085-055	12,0x32x6x182mm	HP-7	4046781025630	**39,37 €**	82077010	35
115085-060	16,0x33x6x78mm	HP-7	4046781025647	**45,31 €**	82077010	35
115085-065	16,0x33x8x78mm	HP-7	4046781025654	**45,31 €**	82077010	35
115087-010	3,0x14x3x38mm	HP-1	4046781051790	**6,32 €**	82077010	35
115087-015	6,0x16x3x48mm	HP-1	4046781052582	**9,56 €**	82077010	35
115087-020	6,0x18x6x50mm	HP-1	4046781052230	**12,10 €**	82077010	35
115087-025	8,0x25x6x70mm	HP-1	4046781052247	**15,28 €**	82077010	35
115087-030	10,0x30x6x75mm	HP-1	4046781052254	**19,28 €**	82077010	35
115087-047/DIN	12,0x25x6x70mm DIN	HP-1	4046781052261	**23,65 €**	82077010	35
115087-060	16,0x33x6x78mm	HP-1	4046781052278	**36,40 €**	82077010	35
115083-005	3,0x10x3x38mm	HP-5	4046781025395	**7,51 €**	82077010	35
115083-010	3,0x14x3x38mm	HP-5	4046781025401	**7,51 €**	82077010	35
115083-015	6,0x13x3x45mm	HP-5	4046781025418	**12,31 €**	82077010	35
115083-020	6,0x18x6x50mm	HP-5	4046781025425	**12,37 €**	82077010	35
115083-025	8,0x25x6x70mm	HP-5	4046781025432	**15,66 €**	82077010	35
115083-030	10,0x20x6x65mm	HP-5	4046781025449	**19,66 €**	82077010	35
115083-035	10,0x30x6x75mm	HP-5	4046781025456	**19,71 €**	82077010	35
115083-040	10,0x30x6x176mm	HP-5	4046781025463	**29,59 €**	82077010	35
115083-045	12,0x32x6x77mm	HP-5	4046781025470	**25,27 €**	82077010	35
115083-050	12,0x32x8x77mm	HP-5	4046781025487	**25,27 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

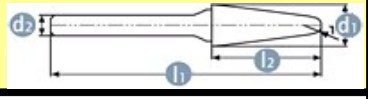
RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115083-055	12,0x32x6x182mm	HP-5	4046781025494	**38,45 €**	82077010	35
115083-060	16,0x33x6x78mm	HP-5	4046781025500	**36,40 €**	82077010	35
115083-065	16,0x33x8x78mm	HP-5	4046781025517	**36,40 €**	82077010	35
115084-020	6,0x18x6x50mm	HP-6	4046781025524	**12,37 €**	82077010	35
115084-025	8,0x25x6x70mm	HP-6	4046781025531	**15,66 €**	82077010	35
115084-035	10,0x30x6x75mm	HP-6	4046781025548	**19,71 €**	82077010	35
115084-045	12,0x32x6x77mm	HP-6	4046781025555	**24,84 €**	82077010	35
115084-050	12,0x32x8x77mm	HP-6	4046781025562	**24,84 €**	82077010	35
115084-060	16,0x33x6x78mm	HP-6	4046781025579	**35,80 €**	82077010	35
115084-065	16,0x33x8x78mm	HP-6	4046781025586	**35,80 €**	82077010	35

(L) KEL

Katalog Seite 25 - Rundkegel / Unbeschichtet

Catalogue page 25 - Ball nosed cone / Uncoated

Bestellnummer *Order number*	**Abmessung** *Dimension* **d1 x l2 x d2 x l1** 	**Zahnung** *Cut*	**EAN - Code** *EAN - Code*	**Listenpreis** *Listprice*	**Zolltarifnr.** *Customs number*	**Warengruppe** *material group*
113081-005	3,0x10x3x38mm	HP-3	4046781017307	**5,45 €**	82077010	35
113081-010	3,0x14x3x38mm	HP-3	4046781017314	**5,45 €**	82077010	35
113081-012	5x12,7x3x38mm	HP-3	4046781043061	**13,01 €**	82077010	35
113081-015	6,0x13x3x48mm	HP-3	4046781017321	**9,77 €**	82077010	35
113081-020	6,0x18x6x50mm	HP-3	4046781017338	**9,56 €**	82077010	35
113081-025	8,0x25x6x70mm	HP-3	4046781017345	**12,53 €**	82077010	35
113081-030	10,0x20x6x65mm	HP-3	4046781017352	**16,63 €**	82077010	35
113081-035	10,0x30x6x75mm	HP-3	4046781017369	**15,07 €**	82077010	35
113081-040	10,0x30x6x176mm	HP-3	4046781017376	**21,06 €**	82077010	35
113081-045	12,0x32x6x77mm	HP-3	4046781017383	**19,22 €**	82077010	35
113081-047/DIN	12,0x25x6x70mm DIN	HP-3	4046781018793	**17,77 €**	82077010	35
113081-050	12,0x32x8x77mm	HP-3	4046781017390	**19,22 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113081-055	12,0x32x6x182mm	HP-3	4046781017406	**27,86 €**	82077010	35
113081-060	16,0x33x6x78mm	HP-3	4046781017413	**29,65 €**	82077010	35
113081-065	16,0x33x8x78mm	HP-3	4046781017420	**29,65 €**	82077010	35
113081-070	20,0x41x6x86mm	HP-3	4046781017437	**39,15 €**	82077010	35
113081-075	20,0x41x8x86mm	HP-3	4046781017444	**39,15 €**	82077010	35
113080-010	3,0x14x3x38mm	HP-2	4046781043009	**5,29 €**	82077010	35
113080-015	6,0x13x3x48mm	HP-2	4046781043016	**9,45 €**	82077010	35
113080-020	6,0x18x6x50mm	HP-2	4046781043023	**9,45 €**	82077010	35
113080-025	8,0x25x6x70mm	HP-2	4046781043030	**12,37 €**	82077010	35
113080-030	10,0x20x6x65mm	HP-2	4046781043047	**16,15 €**	82077010	35
113080-045	12,0x32x6x77mm	HP-2	4046781043054	**18,63 €**	82077010	35
113082-005	3,0x10x3x38mm	HP-4	4046781017451	**5,89 €**	82077010	35
113082-010	3,0x14x3x38mm	HP-4	4046781017468	**5,89 €**	82077010	35
113082-015	6,0x13x3x48mm	HP-4	4046781017475	**10,42 €**	82077010	35
113082-020	6,0x18x6x50mm	HP-4	4046781017482	**11,45 €**	82077010	35
113082-025	8,0x25x6x70mm	HP-4	4046781017499	**14,85 €**	82077010	35
113082-030	10,0x20x6x65mm	HP-4	4046781017505	**17,77 €**	82077010	35
113082-035	10,0x30x6x75mm	HP-4	4046781017512	**17,77 €**	82077010	35
113082-040	10,0x30x6x176mm	HP-4	4046781017529	**25,27 €**	82077010	35
113082-045	12,0x32x6x77mm	HP-4	4046781017536	**20,57 €**	82077010	35
113082-050	12,0x32x8x77mm	HP-4	4046781017543	**20,57 €**	82077010	35
113082-055	12,0x32x6x182mm	HP-4	4046781017550	**33,75 €**	82077010	35
113082-060	16,0x33x6x78mm	HP-4	4046781017567	**31,75 €**	82077010	35
113082-065	16,0x33x8x78mm	HP-4	4046781017574	**31,75 €**	82077010	35
113085-010	3x14x3x38mm	HP-7	4046781043092	**7,29 €**	82077010	35
113085-015	6x16x3x48mm	HP-7	4046781043108	**13,66 €**	82077010	35
113085-020	6,0x18x6x50mm	HP-7	4046781017789	**17,06 €**	82077010	35
113085-025	8x25x6x70mm	HP-7	4046781043115	**17,98 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113085-035	10,0x30x6x75mm	HP-7	4046781017796	**21,22 €**	82077010	35
113085-045	12,0x32x6x77mm	HP-7	4046781017802	**26,57 €**	82077010	35
113085-050	12,0x32x8x77mm	HP-7	4046781017819	**26,57 €**	82077010	35
113085-055	12,0x32x6x182mm	HP-7	4046781017826	**39,37 €**	82077010	35
113085-060	16,0x33x6x78mm	HP-7	4046781017833	**37,85 €**	82077010	35
113085-065	16,0x33x8x78mm	HP-7	4046781017840	**37,85 €**	82077010	35
113087-010	3,0x14x3x38mm	HP-1	4046781018618	**4,70 €**	82077010	35
113087-015	6,0x16x3x48mm	HP-1	4046781052483	**7,67 €**	82077010	35
113087-020	6,0x18x6x50mm	HP-1	4046781051639	**10,21 €**	82077010	35
113087-025	8,0x25x6x70mm	HP-1	4046781051646	**13,39 €**	82077010	35
113087-030	10,0x30x6x75mm	HP-1	4046781051653	**16,15 €**	82077010	35
113087-047/DIN	12,0x25x6x70mm DIN	HP-1	4046781051660	**19,01 €**	82077010	35
113087-060	16,0x33x6x78mm	HP-1	4046781051677	**31,70 €**	82077010	35
113083-005	3,0x10x3x38mm	HP-5	4046781017581	**5,89 €**	82077010	35
113083-010	3,0x14x3x38mm	HP-5	4046781017598	**5,89 €**	82077010	35
113083-015	6,0x13x3x48mm	HP-5	4046781017604	**10,42 €**	82077010	35
113083-020	6,0x18x6x50mm	HP-5	4046781017611	**10,48 €**	82077010	35
113083-025	8,0x25x6x70mm	HP-5	4046781017628	**13,77 €**	82077010	35
113083-030	10,0x20x6x65mm	HP-5	4046781017635	**17,77 €**	82077010	35
113083-035	10,0x30x6x75mm	HP-5	4046781017642	**16,58 €**	82077010	35
113083-040	10,0x30x6x176mm	HP-5	4046781017659	**23,17 €**	82077010	35
113083-045	12,0x32x6x77mm	HP-5	4046781017666	**20,57 €**	82077010	35
113083-050	12,0x32x8x77mm	HP-5	4046781017673	**20,57 €**	82077010	35
113083-055	12,0x32x6x182mm	HP-5	4046781017680	**30,67 €**	82077010	35
113083-060	16,0x33x6x78mm	HP-5	4046781017697	**31,75 €**	82077010	35
113083-065	16,0x33x8x78mm	HP-5	4046781017703	**31,75 €**	82077010	35
113084-020	6,0x18x6x50mm	HP-6	4046781017710	**10,48 €**	82077010	35
113084-025	8,0x25x6x70mm	HP-6	4046781017727	**13,77 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

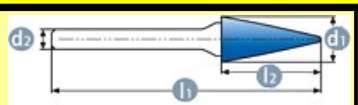
RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113084-035	10,0x30x6x75mm	HP-6	4046781017734	**16,58 €**	82077010	35
113084-045	12,0x32x6x77mm	HP-6	4046781017741	**20,20 €**	82077010	35
113084-050	12,0x32x8x77mm	HP-6	4046781017758	**20,20 €**	82077010	35
113084-060	16,0x33x6x78mm	HP-6	4046781017765	**31,16 €**	82077010	35
113084-065	16,0x33x8x78mm	HP-6	4046781017772	**31,16 €**	82077010	35

(M) SKM

Katalog Seite 26 - Spitzkegel / Beschichtet

Catalogue page 26 - Cone / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
115091-010	3,0x8x3x38mm	HP-3	4046781025661	**7,07 €**	82077010	35
115091-015	3,0x11x3x38mm	HP-3	4046781025678	**7,07 €**	82077010	35
115091-020	3,0x15x3x38mm	HP-3	4046781025685	**7,07 €**	82077010	35
115091-025	6,0x12x3x44mm	HP-3	4046781025692	**10,75 €**	82077010	35
115091-027	6x12,7x6x50mm	HP-3	4046781043177	**10,96 €**	82077010	35
115091-030	6,0x20x6x50mm	HP-3	4046781025708	**11,45 €**	82077010	35
115091-032	6,0x25x6x50mm	HP-3	4046781043184	**12,10 €**	82077010	35
115091-035	8,0x18x6x63mm	HP-3	4046781025715	**14,36 €**	82077010	35
115091-040	10,0x19x6x50mm	HP-3	4046781025722	**18,63 €**	82077010	35
115091-045	12,0x25x6x70mm	HP-3	4046781025739	**23,27 €**	82077010	35
115091-047/DIN	12,0x25x6x70mm DIN	HP-3	4046781018809	**21,82 €**	82077010	35
115091-050	12,0x25x8x70mm	HP-3	4046781025746	**23,27 €**	82077010	35
115091-055	16,0x26x6x74mm	HP-3	4046781025753	**29,86 €**	82077010	35
115091-060	16,0x26x8x74mm	HP-3	4046781025760	**32,51 €**	82077010	35
115090-015	3,0x11x3x38mm	HP-2	4046781043122	**6,97 €**	82077010	35
115090-025	6,0x12x3x44mm	HP-2	4046781043139	**10,64 €**	82077010	35
115090-030	6,0x20x6x50mm	HP-2	4046781043146	**11,34 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115090-040	10,0x19x6x50mm	HP-2	4046781043153	**18,20 €**	82077010	35
115090-045	12,0x25x6x70mm	HP-2	4046781043160	**22,73 €**	82077010	35
115092-010	3,0x8x3x38mm	HP-4	4046781025777	**7,51 €**	82077010	35
115092-015	3,0x11x3x38mm	HP-4	4046781025784	**7,51 €**	82077010	35
115092-020	3,0x15x3x38mm	HP-4	4046781025791	**7,51 €**	82077010	35
115092-025	6,0x12x3x44mm	HP-4	4046781025807	**12,31 €**	82077010	35
115092-030	6,0x20x6x50mm	HP-4	4046781025814	**13,34 €**	82077010	35
115092-035	8,0x18x6x63mm	HP-4	4046781025821	**15,28 €**	82077010	35
115092-040	10,0x19x6x50mm	HP-4	4046781025838	**19,71 €**	82077010	35
115092-045	12,0x25x6x70mm	HP-4	4046781025845	**24,57 €**	82077010	35
115092-050	12,0x25x8x70mm	HP-4	4046781025852	**24,57 €**	82077010	35
115092-055	16,0x26x6x74mm	HP-4	4046781025869	**34,51 €**	82077010	35
115092-060	16,0x26x8x74mm	HP-4	4046781025876	**34,51 €**	82077010	35
115095-015	3,0x11x3x38mm	HP-7	4046781043207	**10,58 €**	82077010	35
115095-025	6,0x12x3x44mm	HP-7	4046781043214	**17,50 €**	82077010	35
115095-030	6,0x20x6x50mm	HP-7	4046781043221	**19,98 €**	82077010	35
115095-040	10,0x19x6x50mm	HP-7	4046781043238	**25,22 €**	82077010	35
115095-045	12,0x25x6x70mm	HP-7	4046781044594	**30,51 €**	82077010	35
115097-015	3,0x11x3x38mm	HP-1	4046781051813	**6,32 €**	82077010	35
115097-025	6,0x12x3x48mm	HP-1	4046781052599	**9,56 €**	82077010	35
115097-030	6,0x20x6x50mm	HP-1	4046781052285	**12,10 €**	82077010	35
115097-040	10,0x19x6x50mm	HP-1	4046781052292	**19,71 €**	82077010	35
115097-047/DIN	12,0x25x6x70mm / DIN	HP-1	4046781052308	**23,06 €**	82077010	35
115097-055	16,0x26x6x74mm	HP-1	4046781052315	**31,59 €**	82077010	35
115093-010	3,0x8x3x38mm	HP-5	4046781025883	**7,51 €**	82077010	35
115093-015	3,0x11x3x38mm	HP-5	4046781025890	**7,51 €**	82077010	35
115093-020	3,0x15x3x38mm	HP-5	4046781025906	**7,51 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

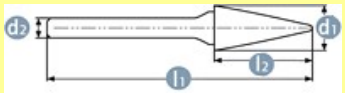
RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115093-025	6,0x12x3x44mm	HP-5	4046781025913	**11,66 €**	82077010	35
115093-030	6,0x20x6x50mm	HP-5	4046781025920	**12,37 €**	82077010	35
115093-035	8,0x18x6x63mm	HP-5	4046781025937	**15,28 €**	82077010	35
115093-040	10,0x19x6x50mm	HP-5	4046781025944	**19,71 €**	82077010	35
115093-045	12,0x25x6x70mm	HP-5	4046781025951	**24,57 €**	82077010	35
115093-050	12,0x25x8x70mm	HP-5	4046781025968	**24,57 €**	82077010	35
115093-055	16,0x26x6x74mm	HP-5	4046781025975	**32,35 €**	82077010	35
115093-060	16,0x26x8x74mm	HP-5	4046781025982	**34,51 €**	82077010	35
115094-030	6,0x20x6x50mm	HP-6	4046781025999	**12,37 €**	82077010	35
115094-040	10,0x19x6x50mm	HP-6	4046781026002	**19,39 €**	82077010	35
115094-045	12,0x25x6x70mm	HP-6	4046781026019	**24,25 €**	82077010	35
115094-050	12,0x25x8x70mm	HP-6	4046781026026	**24,25 €**	82077010	35
115094-055	16,0x26x6x74mm	HP-6	4046781026033	**32,35 €**	82077010	35
115094-060	16,0x26x8x74mm	HP-6	4046781026040	**33,91 €**	82077010	35

(M) SKM

Katalog Seite 27 - Spitzkegel / Unbeschichtet

Catalogue page 27 - Cone / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113091-010	3,0x8x3x38mm	HP-3	4046781017857	**5,45 €**	82077010	35
113091-015	3,0x11x3x38mm	HP-3	4046781017864	**5,45 €**	82077010	35
113091-020	3,0x15x3x38mm	HP-3	4046781017871	**5,45 €**	82077010	35
113091-025	6,0x12x3x48mm	HP-3	4046781017888	**8,86 €**	82077010	35
113091-027	6x12,7x6x50mm	HP-3	4046781043290	**9,07 €**	82077010	35
113091-030	6,0x20x6x50mm	HP-3	4046781017895	**9,56 €**	82077010	35
113091-032	6x25x6x50mm	HP-3	4046781043306	**10,21 €**	82077010	35
113091-035	8,0x18x6x63mm	HP-3	4046781017901	**12,53 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113091-040	10,0x19x6x65mm	HP-3	4046781017918	**15,50 €**	82077010	35
113091-045	12,0x25x6x70mm	HP-3	4046781017925	**18,63 €**	82077010	35
113091-047/DIN	12,0x25x6x70mm DIN	HP-3	4046781018816	**17,17 €**	82077010	35
113091-050	12,0x25x8x70mm	HP-3	4046781017932	**18,63 €**	82077010	35
113091-055	16,0x26x6x74mm	HP-3	4046781017949	**25,16 €**	82077010	35
113091-060	16,0x26x8x74mm	HP-3	4046781017956	**27,81 €**	82077010	35
113090-015	3,0x11x3x38mm	HP-2	4046781043245	**5,29 €**	82077010	35
113090-025	6,0x12x3x48mm	HP-2	4046781043252	**8,75 €**	82077010	35
113090-030	6,0x20x6x50mm	HP-2	4046781043269	**9,45 €**	82077010	35
113090-040	10,0x19x6x65mm	HP-2	4046781043276	**15,01 €**	82077010	35
113090-045	12,0x25x6x70mm	HP-2	4046781043283	**18,04 €**	82077010	35
113092-010	3,0x8x3x38mm	HP-4	4046781017963	**5,89 €**	82077010	35
113092-015	3,0x11x3x38mm	HP-4	4046781017970	**5,89 €**	82077010	35
113092-020	3,0x15x3x38mm	HP-4	4046781017987	**5,89 €**	82077010	35
113092-025	6,0x12x3x48mm	HP-4	4046781017994	**10,42 €**	82077010	35
113092-030	6,0x20x6x50mm	HP-4	4046781018007	**11,45 €**	82077010	35
113092-035	8,0x18x6x63mm	HP-4	4046781018014	**13,39 €**	82077010	35
113092-040	10,0x19x6x65mm	HP-4	4046781018021	**16,58 €**	82077010	35
113092-045	12,0x25x6x70mm	HP-4	4046781018038	**19,93 €**	82077010	35
113092-050	12,0x25x8x70mm	HP-4	4046781018045	**19,93 €**	82077010	35
113092-055	16,0x26x6x74mm	HP-4	4046781018052	**29,81 €**	82077010	35
113092-060	16,0x26x8x74mm	HP-4	4046781018069	**29,81 €**	82077010	35
113095-015	3,0x11x3x38mm	HP-7	4046781043320	**7,29 €**	82077010	35
113095-025	6,0x12x3x48mm	HP-7	4046781043337	**13,01 €**	82077010	35
113095-030	6,0x20x6x50mm	HP-7	4046781043344	**15,50 €**	82077010	35
113095-040	10,0x19x6x65mm	HP-7	4046781043351	**19,17 €**	82077010	35
113095-045	12,0x25x6x70mm	HP-7	4046781044600	**23,06 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113097-015	3,0x11x3x38mm	HP-1	4046781018625	**4,70 €**	82077010	35
113097-025	6,0x12x3x48mm	HP-1	4046781052490	**7,67 €**	82077010	35
113097-030	6,0x20x6x50mm	HP-1	4046781051684	**9,83 €**	82077010	35
113097-040	10,0x19x6x50mm	HP-1	4046781051691	**16,58 €**	82077010	35
113097-047/DIN	12,0x25x6x70mm / DIN	HP-1	4046781051707	**18,36 €**	82077010	35
113097-055	16,0x26x6x74mm	HP-1	4046781051714	**26,95 €**	82077010	35
113093-010	3,0x8x3x38mm	HP-5	4046781018076	**5,89 €**	82077010	35
113093-015	3,0x11x3x38mm	HP-5	4046781018083	**5,89 €**	82077010	35
113093-020	3,0x15x3x38mm	HP-5	4046781018090	**5,89 €**	82077010	35
113093-025	6,0x12x3x48mm	HP-5	4046781018106	**9,77 €**	82077010	35
113093-030	6,0x20x6x50mm	HP-5	4046781018113	**10,48 €**	82077010	35
113093-035	8,0x18x6x63mm	HP-5	4046781018120	**13,39 €**	82077010	35
113093-040	10,0x19x6x65mm	HP-5	4046781018137	**16,58 €**	82077010	35
113093-045	12,0x25x6x70mm	HP-5	4046781018144	**19,93 €**	82077010	35
113093-050	12,0x25x8x70mm	HP-5	4046781018151	**19,93 €**	82077010	35
113093-055	16,0x26x6x74mm	HP-5	4046781018168	**27,70 €**	82077010	35
113093-060	16,0x26x8x74mm	HP-5	4046781018175	**29,81 €**	82077010	35
113094-030	6,0x20x6x50mm	HP-6	4046781018182	**10,48 €**	82077010	35
113094-040	10,0x19x6x65mm	HP-6	4046781018199	**16,20 €**	82077010	35
113094-045	12,0x25x6x70mm	HP-6	4046781018205	**19,55 €**	82077010	35
113094-050	12,0x25x8x70mm	HP-6	4046781018212	**19,55 €**	82077010	35
113094-055	16,0x26x6x74mm	HP-6	4046781018229	**27,70 €**	82077010	35
113094-060	16,0x26x8x74mm	HP-6	4046781018236	**29,27 €**	82077010	35

(N) WKN

Katalog Seite 28 - Winkel / Beschichtet

Catalogue page 28 - Inverted cone / Coated

Bestellnummer	Abmessung	Zahnung	EAN - Code	Listenpreis	Zolltarifnr.	Warengruppe

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

Order number	*Dimension* d1 x l2 x d2 x l1	*Cut*	*EAN - Code*	*Listprice*	*Customs number*	*material group*
115096-005	3,0x7x3x38mm	HP-3	4046781026064	**7,07 €**	82077010	35
115096-010	6,0x7x3x39mm	HP-3	4046781026071	**10,75 €**	82077010	35
115096-015	6,0x8x6x50mm	HP-3	4046781026088	**11,02 €**	82077010	35
115096-020	10,0x10x6x55mm	HP-3	4046781026095	**16,47 €**	82077010	35
115096-025	12,0x13x6x58mm	HP-3	4046781026101	**23,49 €**	82077010	35
115096-030	12,0x13x8x58mm	HP-3	4046781026118	**25,43 €**	82077010	35
115096-035	16,0x19x6x64mm	HP-3	4046781026125	**28,78 €**	82077010	35
115096-040	16,0x19x8x64mm	HP-3	4046781026132	**30,67 €**	82077010	35
115096-045	20,0x16x6x61mm	HP-3	4046781026149	**33,21 €**	82077010	35
115099-005	3,0x5,0x3x38mm	HP-2	4046781043368	**7,02 €**	82077010	35
115099-010	6,0x7,0x3x38mm	HP-2	4046781043375	**10,64 €**	82077010	35
115099-015	6,0x8x6x50mm	HP-2	4046781043504	**10,91 €**	82077010	35
115099-020	10x10x6x55mm	HP-2	4046781045539	**16,36 €**	82077010	35
115099-025	12,0x13x6x58mm	HP-2	4046781043511	**23,27 €**	82077010	35
115098-015	6,0x8x6x50mm	HP-4	4046781026156	**12,91 €**	82077010	35
115098-020	10,0x10x6x55mm	HP-4	4046781043399	**17,82 €**	82077010	35
115098-025	12,0x13x6x58mm	HP-4	4046781043405	**26,89 €**	82077010	35

(N) WKN

Katalog Seite 29 - Winkel / Unbeschichtet

Catalogue page 29 - Inverted cone / Uncoated

Bestellnummer *Order number*	**Abmessung** *Dimension* d1 x l2 x d2 x l1	**Zahnung** *Cut*	**EAN - Code** *EAN - Code*	**Listenpreis** *Listprice*	**Zolltarifnr.** *Customs number*	**Warengruppe** *material group*
113096-005	3,0x5x3x38mm	HP-3	4046781018250	**5,29 €**	82077010	35
113096-010	6,0x7x3x39mm	HP-3	4046781018267	**8,86 €**	82077010	35

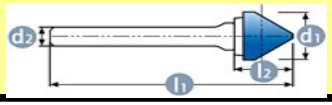
Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113096-015	6,0x8x6x50mm	HP-3	4046781018274	**9,13 €**	82077010	35
113096-020	10,0x10x6x55mm	HP-3	4046781018281	**13,34 €**	82077010	35
113096-025	12,0x13x6x58mm	HP-3	4046781018298	**18,79 €**	82077010	35
113096-030	12,0x13x8x58mm	HP-3	4046781018304	**20,79 €**	82077010	35
113096-035	16,0x19x6x64mm	HP-3	4046781018311	**24,14 €**	82077010	35
113096-040	16,0x19x8x64mm	HP-3	4046781018328	**25,97 €**	82077010	35
113096-045	20,0x16x6x61mm	HP-3	4046781018335	**27,11 €**	82077010	35
113099-005	3,0x5x3x38mm	HP-2	4046781043528	**5,40 €**	82077010	35
113099-010	6,0x7x3x39mm	HP-2	4046781043535	**8,75 €**	82077010	35
113099-015	6,0x8x6x50mm	HP-2	4046781043665	**9,13 €**	82077010	35
113099-020	10,0x10x6x55mm	HP-2	4046781043559	**13,34 €**	82077010	35
113099-025	12,0x13x6x58mm	HP-2	4046781043672	**18,79 €**	82077010	35
113098-015	6,0x8x6x50mm	HP-4	4046781018342	**11,02 €**	82077010	35
113098-020	10x10x6x55mm	HP-4	4046781052827	**14,69 €**	82077010	35
113098-025	12,0x13x6x58mm	HP-4	4046781043566	**22,25 €**	82077010	35

(J) KSJ - 60°
Katalog Seite 30 - Kegel / Beschichtet
Catalogue page 30 - Countersink / Coated

Bestellnummer *Order number*	**Abmessung** *Dimension* **d1 x l2 x d2 x l1** 	**Zahnung** *Cut*	**EAN - Code** *EAN - Code*	**Listenpreis** *Listprice*	**Zolltarifnr.** *Customs number*	**Warengruppe** *material group*
115101-005	3,0x3x3x38mm	HP-3	4046781043726	**7,07 €**	82077010	35
115101-010	6,0x6x6x50mm	HP-3	4046781043733	**10,10 €**	82077010	35
115101-015	10,0x8x6x56mm	HP-3	4046781043740	**13,93 €**	82077010	35
115101-020	12,0x11x6x50mm	HP-3	4046781043757	**17,71 €**	82077010	35
115101-025	16,0x14,5x6x62mm	HP-3	4046781043764	**22,03 €**	82077010	35
115101-030	16,0x14,5x8x62mm	HP-3	4046781043771	**23,92 €**	82077010	35

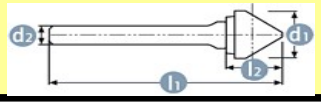
Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115101-035	20,0x17,3x6x65mm	HP-3	4046781043788	**28,89 €**	82077010	35
115101-040	25,0x24,5x6x68mm	HP-3	4046781043795	**42,71 €**	82077010	35
115100-005	3,0x3x3x38mm	HP-2	4046781043689	**6,97 €**	82077010	35
115100-010	6,0x6x6x50mm	HP-2	4046781043696	**9,99 €**	82077010	35
115100-015	10,0x8x6x56mm	HP-2	4046781043702	**13,82 €**	82077010	35
115100-020	12,0x11x6x50mm	HP-2	4046781043719	**17,55 €**	82077010	35

(J) KSJ - 60°
Katalog Seite 31 - Kegel / Unbeschichtet
Catalogue page 31 - Countersink / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l1 x d2 x l2 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113101-005	3,0x3x3x38mm	HP-3	4046781043887	**5,45 €**	82077010	35
113101-010	6,0x6x6x50mm	HP-3	4046781043894	**8,21 €**	82077010	35
113101-015	10,0x8x6x56mm	HP-3	4046781043900	**10,80 €**	82077010	35
113101-020	12,0x11x6x60mm	HP-3	4046781043917	**13,07 €**	82077010	35
113101-025	16,0x14,5x6x62mm	HP-3	4046781043924	**17,39 €**	82077010	35
113101-030	16,0x14,5x8x62mm	HP-3	4046781043931	**19,22 €**	82077010	35
113101-035	20,0x17,3x6x65mm	HP-3	4046781043948	**22,84 €**	82077010	35
113101-040	25,0x24,5x6x68mm	HP-3	4046781043955	**36,61 €**	82077010	35
113100-005	3,0x3x3x38mm	HP-2	4046781043849	**5,29 €**	82077010	35
113100-010	6,0x6x6x50mm	HP-2	4046781043856	**8,10 €**	82077010	35
113100-015	10,0x8x6x56mm	HP-2	4046781043863	**10,64 €**	82077010	35
113100-020	12,0x11x6x60mm	HP-2	4046781043870	**12,91 €**	82077010	35

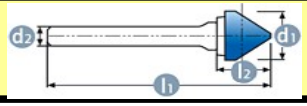
(K) KSK - 90°
Katalog Seite 32 - Kegel / Beschichtet

Preisliste / *Pricelist*- RTF 25/1

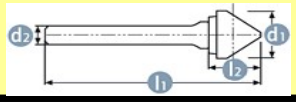
CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

Catalogue page 32 - Countersink / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
115111-005	3,0x3x3x38mm	HP-3	4046781044044	**7,07 €**	82077010	35
115111-010	6,0x3x6x50mm	HP-3	4046781044051	**10,10 €**	82077010	35
115111-015	10,0x5x6x53mm	HP-3	4046781044068	**13,93 €**	82077010	35
115111-020	12,0x7x6x55mm	HP-3	4046781044075	**17,71 €**	82077010	35
115111-025	12,0x7x8x55mm	HP-3	4046781044082	**19,17 €**	82077010	35
115111-030	16,0x8x6x57mm	HP-3	4046781044099	**22,03 €**	82077010	35
115111-035	16,0x8x8x57mm	HP-3	4046781044105	**23,92 €**	82077010	35
115111-040	20,0x12x6x60mm	HP-3	4046781044112	**28,89 €**	82077010	35
115111-045	25,0x12,7x6x60mm	HP-3	4046781044129	**42,71 €**	82077010	35
115110-005	3,0x3x3x38mm	HP-2	4046781044006	**6,97 €**	82077010	35
115110-010	6,0x3x6x50mm	HP-2	4046781044013	**9,99 €**	82077010	35
115110-015	10,0x5x6x53mm	HP-2	4046781044020	**13,82 €**	82077010	35
115110-020	12,0x7x6x55mm	HP-2	4046781044037	**17,55 €**	82077010	35

(K) KSK - 90°
Katalog Seite 33 - Kegel / Unbeschichtet
Catalogue page 33 - Countersink / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
113111-005	3,0x3x3x38mm	HP-3	4046781044198	**5,45 €**	82077010	35
113111-010	6,0x3x6x50mm	HP-3	4046781044204	**8,21 €**	82077010	35
113111-015	10,0x5x6x53mm	HP-3	4046781044211	**10,80 €**	82077010	35
113111-020	12,0x7x6x55mm	HP-3	4046781044228	**13,07 €**	82077010	35
113111-025	12,0x7x8x55mm	HP-3	4046781044235	**14,47 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113111-030	16,0x8x6x57mm	HP-3	4046781044242	**17,39 €**	82077010	35
113111-035	16,0x8x8x57mm	HP-3	4046781044259	**19,22 €**	82077010	35
113111-040	20,0x12x6x60mm	HP-3	4046781044266	**22,84 €**	82077010	35
113111-045	25,0x12,7x6x60mm	HP-3	4046781044273	**36,61 €**	82077010	35
113110-005	3,0x3x3x38mm	HP-2	4046781044150	**5,29 €**	82077010	35
113110-010	6,0x3x6x50mm	HP-2	4046781044167	**8,21 €**	82077010	35
113110-015	10,0x5x6x53mm	HP-2	4046781044174	**10,64 €**	82077010	35
113110-020	12,0x7x6x55mm	HP-2	4046781044181	**13,07 €**	82077010	35

(S) -
Katalog Seite 34 - Scheibenform / Beschichtet
Catalogue page 34 - RIM Shape / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1		Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
116011-005	10,0x1,6x3x34mm		-	4046781026170	**14,31 €**	82077010	35
116011-010	12,0x2,6x6x48mm		-	4046781026187	**34,61 €**	82077010	35
116011-015	25,0x5,2x8x50mm		-	4046781026194	**81,16 €**	82077010	35
116011-020	25,0x6,3x8x51mm		-	4046781026200	**84,13 €**	82077010	35

(S) -
Katalog Seite 34 - Scheibenform / Unbeschichtet
Catalogue page 34 - RIM Shape / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1		Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
114011-005	10,0x1,6x3x34mm		-	4046781018663	**11,18 €**	82077010	35
114011-010	12,0x2,6x6x48mm		-	4046781018670	**29,97 €**	82077010	35
114011-015	25,0x5,2x8x50mm		-	4046781018687	**75,06 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

114011-020	25,0x6,3x8x51mm	-	4046781018694	**78,08 €**	82077010	35

Raduis MULTIPOWER
Katalog Seite 35 - Raduisfräser / Beschichtet
Catalogue page 35 - Raduis routers / Coated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
116021-100	12,0x25x6x70	-	4046781018670	**59,45 €**	82077010	35

Raduis MULTIPOWER
Katalog Seite 35 - Raduisfräser / Unbeschichtet
Catalogue page 35 - Raduis routers / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
114021-100	12,0x25x6x70	-	4046781018670	**54,81 €**	82077010	35

Bohrfräser
Katalog Seite 40 - Bohrfräser für Schlüsseldienste
Catalogue page 40 - Drill for locksmits

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
114701	6,0x30x6x60mm	-	4046781018670	**28,57 €**	82077010	35

HM-Lochsäge
Katalog Seite 40 - HM-Lochsäge für Abloy Protect-Schließzylinder

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

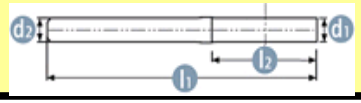
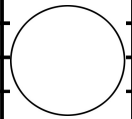
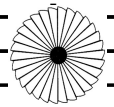
Catalogue page 40 - T.C.T. holesaws for Abloy Protec locking

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
114702	15,2x15x10x70mm	-	4046781018670	**18,31 €**	82073010	51

(P) -

Katalog Seite 41 - Fräser für Kunststoffe GFK, CFK, Graphit

Catalogue page 41 - Routers for fiberglass GFK, CFK, graphite

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1 	Zahnung *Cut* HP-8	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
116001-005	3,0x13x3x45mm		4046781018366	**8,75 €**	82077010	35
116001-010	4,0x16x4x50mm		4046781018373	**12,53 €**	82077010	35
116001-015	6,0x19x6x63mm		4046781018380	**20,03 €**	82077010	35
116001-020	8,0x25x8x63mm		4046781018397	**28,94 €**	82077010	35
116001-025	10,0x25x10x63mm		4046781018403	**40,99 €**	82077010	35
116001-030	12,0x25x12x75mm		4046781018410	**58,54 €**	82077010	35
116002-005	3,0x13x3x45mm		4046781018427	**9,34 €**	82077010	35
116002-010	4,0x16x4x50mm		4046781018434	**13,18 €**	82077010	35
116002-015	6,0x19x6x63mm		4046781018441	**21,98 €**	82077010	35
116002-020	8,0x25x8x63mm		4046781018458	**30,56 €**	82077010	35
116002-025	10,0x25x10x63mm		4046781018465	**42,77 €**	82077010	35
116002-030	12,0x25x12x75mm		4046781018472	**60,37 €**	82077010	35
116003-005	3,0x13x3x45mm		4046781018489	**10,91 €**	82077010	35
116003-010	4,0x16x4x50mm		4046781018496	**14,69 €**	82077010	35
116003-015	6,0x19x6x63mm		4046781018502	**23,38 €**	82077010	35
116003-020	8,0x25x8x63mm		4046781018519	**31,86 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

116003-025	10,0x25x10x63mm		4046781018526	**43,90 €**	82077010	35
116003-030	12,0x25x12x75mm		4046781018533	**61,67 €**	82077010	35
116004-005	3,0x13x3x45mm		4046781018540	**10,91 €**	82077010	35
116004-010	4,0x16x4x50mm		4046781018557	**14,69 €**	82077010	35
116004-015	6,0x19x6x63mm		4046781018564	**23,38 €**	82077010	35
116004-020	8,0x25x8x63mm		4046781018571	**31,86 €**	82077010	35
116004-025	10,0x25x10x63mm		4046781018588	**43,90 €**	82077010	35
116004-030	12,0x25x12x75mm		4046781018595	**61,67 €**	82077010	35

DIAMANT Beschichtung / *DIA Coating*

	Durchmesser			**Listenpreis**		
	diametre			***Listprice***		
	3mm			**45,52 €**		
	4mm			**45,52 €**		
	6mm			**45,52 €**		
	8mm			**62,05 €**		
	10mm			**71,66 €**		
	12mm			**82,30 €**		

MINI LINE

Katalog Seite 42 - Verschiedene Formen / Beschichtet

Catalogue page 42 - Different shapes / Coated

Bestellnummer *Order number*	**Abmessung** *Dimension* **d1 x l2 x d2 x l1**	**Zahnung** *Cut*	**EAN - Code** *EAN - Code*	**Listenpreis** *Listprice*	**Zolltarifnr.** *Customs number*	**Warengruppe** *material group*
115006-005	1,0x4x3x38mm Form / shape (A) ZYA	Fein / Uni	4046781020482	**10,37 €**	82077010	35

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

115006-010	1,5x4x3x38mm Form / shape (A) ZYA	Fein / Uni	4046781020499	**10,37 €**	82077010	35
115006-020	2,0x4x3x38mm Form / shape (A) ZYA	Fein / Uni	4046781020505	**10,37 €**	82077010	35
115026-005	1,0x4x3x38mm Form / shape (C) WRC	Fein / Uni	4046781022196	**10,37 €**	82077010	35
115026-010	1,5x4x3x38mm Form / shape (C) WRC	Fein / Uni	4046781022202	**10,37 €**	82077010	35
115026-015	2,0x11x3x38mm Form / shape (C) WRC	Fein / Uni	4046781022219	**10,37 €**	82077010	35
115036-005	1,0x1x3x38mm Form / shape (D) KUD	Fein / Uni	4046781022936	**10,37 €**	82077010	35
115036-010	1,5x1x3x38mm Form / shape (D) KUD	Fein / Uni	4046781022943	**10,37 €**	82077010	35
115036-015	2,0x2x3x38mm Form / shape (D) KUD	Fein / Uni	4046781022950	**10,37 €**	82077010	35
115046-005	1,5x4x3x38mm Form / shape (E) TRE	Fein / Uni	4046781023384	**10,37 €**	82077010	35
115056-005	1,5x4x3x38mm Form / shape (F) RBF	Fein / Uni	4046781023971	**10,37 €**	82077010	35
115066-005	1,5x4x3x38mm Form / shape (G) SPG	Fein / Uni	4046781024626	**10,37 €**	82077010	35
115196-005	1,5x4x3x38mm Form / shape (M) SKM	Fein / Uni	4046781026057	**10,37 €**	82077010	35

MINI LINE

Katalog Seite 42 - Verschiedene Formen / Unbeschichtet

Catalogue page 42 - Different shapes / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension* d1 x l2 x d2 x l1	Zahnung *Cut*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

113006-005	1,0x4x3x38mm Form / shape (A) ZYA	Fein / Uni	4046781012678	**8,75 €**	82077010	35
113006-010	1,5x4x3x38mm Form / shape (A) ZYA	Fein / Uni	4046781012685	**8,75 €**	82077010	35
113006-020	2,0x4x3x38mm Form / shape (A) ZYA	Fein / Uni	4046781012692	**8,75 €**	82077010	35
113026-005	1,0x4x3x38mm Form / shape (C) WRC	Fein / Uni	4046781014382	**8,75 €**	82077010	35
113026-010	1,5x4x3x38mm Form / shape (C) WRC	Fein / Uni	4046781014399	**8,75 €**	82077010	35
113026-015	2,0x11x3x38mm Form / shape (C) WRC	Fein / Uni	4046781014405	**8,75 €**	82077010	35
113036-005	1,0x1x3x38mm Form / shape (D) KUD	Fein / Uni	4046781015129	**8,75 €**	82077010	35
113036-010	1,5x1x3x38mm Form / shape (D) KUD	Fein / Uni	4046781015136	**8,75 €**	82077010	35
113036-015	2,0x2x3x38mm Form / shape (D) KUD	Fein / Uni	4046781015143	**8,75 €**	82077010	35
113046-005	1,5x4x3x38mm Form / shape (E) TRE	Fein / Uni	4046781015570	**8,75 €**	82077010	35
113056-005	1,5x4x3x38mm Form / shape (F) RBF	Fein / Uni	4046781016164	**8,75 €**	82077010	35
113066-005	1,5x4x3x38mm Form / shape (G) SPG	Fein / Uni	4046781016812	**8,75 €**	82077010	35
113196-005	1,5x4x3x38mm Form / shape (M) SKM	Fein / Uni	4046781018243	**8,75 €**	82077010	35

SETS / KITS

Katalog Seite 37, 46-52 - Verschiedene Formen / Beschichtet

Catalogue page 37, 46-52 - Different shapes / Coated

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetal
RTF 25/1 - Tungsten

Bestellnummer *Order number*	Abmessung *Dimension*		EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
114907	5 Stück/pcs Ø 12,0mm, Schaft/shank 6,0mm DIN NORM	HP-3	4046781038692	**116,32 €**	82077010	35
114911	10 Stück/pcs Ø 12,0mm, Schaft/shank 6,0mm DIN NORM	HP-3	4046781038722	**224,05 €**	82077010	35
114805	10 Stück/pcs Ø 1,0+1,5mm, Schaft/shank 3mm	Fein / Uni	4046781038692	**104,33 €**	82077010	35
114820	50 Stück/pcs Ø 1,0+1,5+2,0mm, Schaft/shank 3mm	Fein / Uni	4046781038722	**520,45 €**	82077010	35
114904	10 Stück/pcs Ø 3,0mm, Schaft/shank 3mm	HP-3	4046781019226	**71,39 €**	82077010	35
114837	50 Stück/pcs Ø 3,0mm, Schaft/shank 3mm	HP-3	4046781019318	**355,75 €**	82077010	35
114918	5 Stück/pcs Ø 10mm, Schaft/shank 6mm	HP-3	4046781019448	**89,48 €**	82077010	35
114926	5 Stück/pcs Ø 12mm, Schaft/shank 6mm	HP-3	4046781019493	**123,61 €**	82077010	35
114934	10 Stück/pcs Ø 10+12mm, Schaft/shank 6mm	HP-3	4046781019547	**201,85 €**	82077010	35
114942	10 Stück/pcs Ø 12mm, Schaft/shank 6mm	HP-3	4046781019592	**238,63 €**	82077010	35
114853	40 Stück/pcs Ø 6-12mm, Schaft/shank 6mm	HP-3	4046781019646	**698,27 €**	82077010	35
114855	64 Stück/pcs Ø 6-12mm, Schaft/shank 6mm	HP-3	4046781038746	**1 120,34 €**	82077010	35

SETS / KITS

Katalog Seite 37, 46-52 - Verschiedene Formen / Unbeschichtet
Catalogue page 37, 46-52 - Different shapes / Uncoated

Bestellnummer *Order number*	Abmessung *Dimension*	EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*

Preisliste / *Pricelist*- RTF 25/1

CENNIK WAŻNY OD 01.08.2011

RTF 25/1 - Hartmetall Frässtifte
RTF 25/1 - Tungsten carbide burrs

114907U	5 Stück/pcs Ø 12,0mm, Schaft/shank 6,0mm DIN NORM	HP-3	4046781038692	**92,93 €**	82077010	35
114911U	10 Stück/pcs Ø 12,0mm, Schaft/shank 6,0mm DIN NORM	HP-3	4046781038722	**177,39 €**	82077010	35
114805U	10 Stück/pcs Ø 1,0+1,5mm, Schaft/shank 3mm	Fein / Uni	4046781018700	**88,13 €**	82077010	35
114820U	50 Stück/pcs Ø 1,0+1,5+2,0mm, Schaft/shank 3mm	Fein / Uni	4046781018731	**439,45 €**	82077010	35
114904U	10 Stück/pcs Ø 3,0mm, Schaft/shank 3mm	HP-3	4046781018748	**55,19 €**	82077010	35
114837U	50 Stück/pcs Ø 3,0mm, Schaft/shank 3mm	HP-3	4046781018830	**274,75 €**	82077010	35
114918U	5 Stück/pcs Ø 10mm, Schaft/shank 6mm	HP-3	4046781018960	**73,55 €**	82077010	35
114926U	5 Stück/pcs Ø 12mm, Schaft/shank 6mm	HP-3	4046781019011	**100,22 €**	82077010	35
114934U	10 Stück/pcs Ø 10+12mm, Schaft/shank 6mm	HP-3	4046781019073	**158,92 €**	82077010	35
114942U	10 Stück/pcs Ø 12mm, Schaft/shank 6mm	HP-3	4046781019110	**191,97 €**	82077010	35
114853U	40 Stück/pcs Ø 6-12mm, Schaft/shank 6mm	HP-3	4046781019165	**581,85 €**	82077010	35
114855U	64 Stück/pcs Ø 6-12mm, Schaft/shank 6mm	HP-3	4046781019172	**936,31 €**	82077010	35

Geradschleifer
Katalog Seite 53-55 - Druckluft Profi-Geradschleifer
Catalogue page 53-55 - Pneumatic straight grinder

Bestellnummer *Order number*	Abmessung *Dimension*		EAN - Code *EAN - Code*	Listenpreis *Listprice*	Zolltarifnr. *Customs number*	Warengruppe *material group*
114703	KA 75R / Spannzange 3mm / Collet 3mm		4046781052766	**428,49 €**	84671110	20
114704	K 25/2 / Spannzange 6mm / Collet 6mm		4046781052773	**467,80 €**	84671110	20