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Series no.	Std. range/ page	Feeds & Speeds	Description	Tool Material	Finish
6412	300	497	Exclusive Line Micro Drills, 15xD, 135° 4-facet ground hone point, reinforced straight shank, RH	Carbide	TiAIN coated
6501	301	498	RT 100 R high penetration, 5xD, radius point point, reinforced straight shank, RH	Carbide	FIREX® coated
6502	303	498	RT 100 R high penetration, 7xD, radius point point, reinforced straight shank, RH	Carbide	FIREX® coated
6509	305	499	RT 100 T high penetration, extra length, 135° point, standard straight shank, RH	Carbide	TiAIN tipped
6511	305	499	RT 100 T high penetration, 20xD, 135° point, standard straight shank, RH	Carbide	TiAIN tipped
6512	306	499	RT 100 T high penetration, 25xD, 135° point, standard straight shank, RH	Carbide	TiAIN tipped
6513	306	500	RT 100 T high penetration, 30xD, 135° point, standard straight shank, RH	Carbide	TiAIN tipped
6514	306	500	RT 100 T high penetration, 40xD, 135° point, standard straight shank, RH	Carbide	TiAIN tipped
8510	307	501	RT 100 VA high penetration, 3xD, self-centering 140° VA point, reinforced straight shank, RH	Carbide	nano-A™ coated
8511	309	501	RT 100 VA high penetration, 5xD, self-centering 140° VA point, reinforced straight shank, RH	Carbide	nano-A™ coated
8520	311	502	RT 100 HF high penetration, 3xD, self-centering 140° HF point, reinforced straight shank, RH	Carbide	nano-Si™ coated
8521	313	502	RT 100 HF high penetration, 5xD, self-centering 140° HF point, reinforced straight shank, RH	Carbide	nano-Si™ coated
8522	315	503	RT 100 HF high penetration, 7xD, self-centering 140° HF point, reinforced straight shank, RH	Carbide	nano-Si™ coated
8524	316	503	RT 100 HF high penetration, 3xD, self-centering 140° HF point, reinforced straight shank, RH	Carbide	nano-Si™ coated
20042	321	N/A	Hollfelder, Drill/Chamfer unit for hydraulic chucks	N/A	N/A
20067	321	N/A	Hollfelder, Drill/Chamfer clamping set	N/A	N/A
20362	322	N/A	Hollfelder, K10 carbide insert	Carbide	bright finish
20363	322	N/A	Hollfelder, G12 / K10 carbide insert	Carbide	TiAIN coated
20364	322	N/A	Hollfelder, G16 / P20 carbide insert	Carbide	TiAIN coated
20365	322	N/A	Hollfelder, PCD insert	PCD	bright finish

Packaging Details

Tool group	Standard	Units per package
Straight shank HSS twist drills	DIN 338 DIN 1897 and similar Guhring standards	Ø 7.50 mm packed in units of 10 Ø 7.50 ... Ø 10.60 mm packed in units of 5* Ø 10.60 mm 1 unit per package
	DIN 339 DIN 340 and similar Guhring standards	Ø 6.70 mm packed in units of 10 Ø 6.70 ... Ø 10.60 mm packed in units of 5 Ø 10.60 mm 1 unit per package
	DIN 1869	Ø 7.50 mm packed in units of 10 Ø 7.50 ... Ø 10.60 mm packed in units of 5 Ø 10.60 mm 1 unit per package
Taper shank HSS twist drills	all DIN-standards and Guhring-standards	all sizes supplied 1 unit per package
Carbide and carbide tipped twist drills	all DIN-standards and Guhring-standards	Ø 2.00 mm packed in units of 10 Ø 2.00 mm 1 unit per package
Micro-precision drills	DIN 1899	all sizes supplied packed in units of 10
Metric center drills	DIN 333 form A, form R	Ø 4.00 mm packed in units of 10 Ø 4.00 mm 1 unit per package
	DIN 333 form B	Ø 2.50 mm packed in units of 10 Ø 2.50 mm 1 unit per package

*coated tools packed in units of 10

Tool group	Standard	Units per package
HSS machine taps and fluteless machine taps	DIN 371 DIN 376 DIN 374 DIN 2174 DIN 2184	all sizes supplied 1 unit per package

Tool group	Standard	Units per package
Milling cutters and reamers all tool materials	all DIN-standards and Guhring-standards	all sizes supplied 1 unit per package