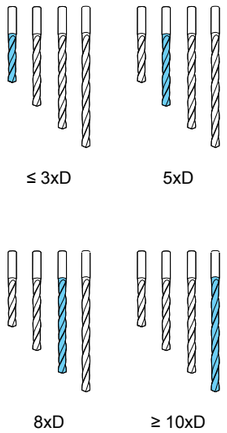
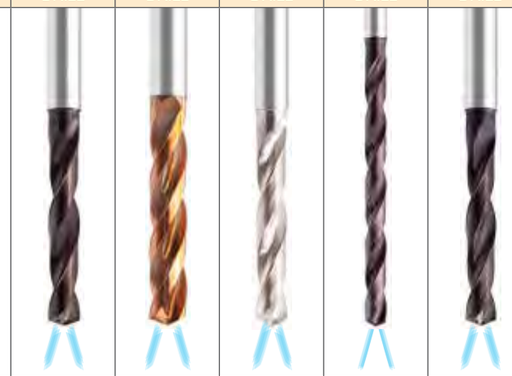
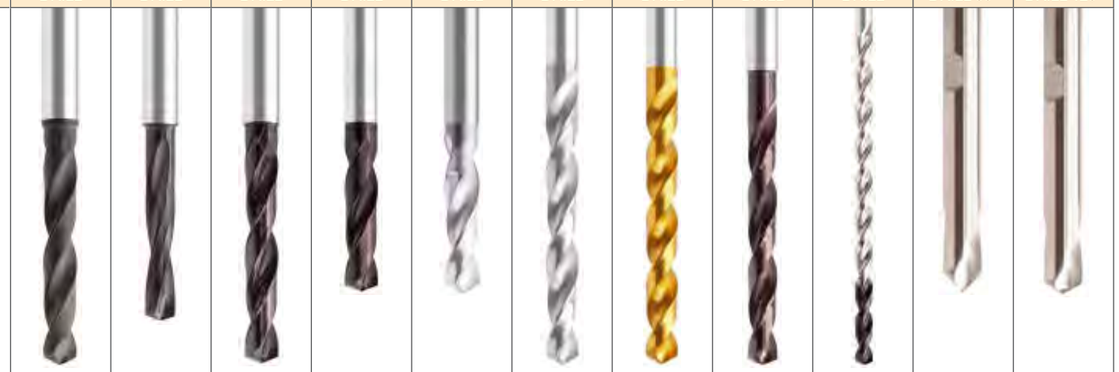
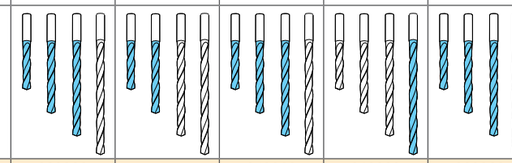
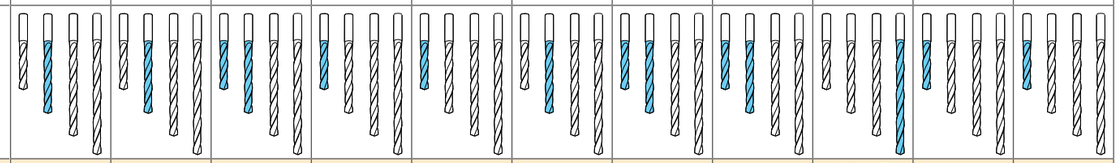
INDEX

INDEX

LENGTH GUIDE



Cutting Data - P.55-62
General information - P.63-79

PRODUCT RANGE	INOX DRILL	HF DRILL	ALU-XP DRILL	MQL DRILL	GP T/C DRILL	BF DRILL	CF DRILL	PULSAR DRILL	GP SOLID DRILL	STUB TiAlN DRILL	STUB DRILL	JOBBER DRILL	HPD-SUS DRILL	SABRE DRILL	WPX DRILL	SPOTTING DRILL 90º	SPOTTING DRILL 120º
TOOL TYPE																	
MATERIAL	MG HM	MG HM	MG HM	MG HM	MG HM	MG HM	MG HM	MG HM	MG HM	MG HM	MG HM	MG HM	HSS-EX	HSS-PM	HSS-E	MG HM HSS-E	MG-HM HSS-E
LENGTHS																	
SERIES NO.	823323 825323 828323	803366 805366	843303 845303 848303	810323 to 860323	803323 804323 805323	809323	850390	821223	807323 808323	802323	800303	801303	810434 820434	820422 821422	816327 817327 819327	806303 821402	806403 822402
PAGE NO.	6-11	12-15	16-21	22-23	24-29	30-31	32	33	34-37	38-39	40-41	42-43	46-49	50-53	54	44	45

ISO	MATERIAL	VDI	EMG	HARDNESS (HRc)	●: Primary application o: Secondary application							●: Primary application o: Secondary application										
P	Non-alloy steel	1-5	11-12	<25	●	●		●	●	●				●	●	●	●	●	●	●	●	●
P	Low alloy steel	6-9	13-14	25-35	●	●		●	●	●				●	●	●	●	●	●	●	●	●
P	High alloy steel	10-11	15	35-45	●			●	●	●			●	●	●	●	●	○	●	●	●	●
M	Ferritic / Martensitic Stainless steel	12, 13	21, 23		●									○	○	○	○	●	●		○	○
M	Austenitic Stainless steel	14	22		●					●				○	○			●	○		○	○
K	Grey Cast iron	15-16	31-32			●		●	●	●				●	●	●	●			●	●	●
K	Nodular & Malleable Cast iron	17-20	33-34			●		●	●	●				●	●	●	●			●	●	●
N	Aluminium (HSM)	21-25	71-74				●															
N	Aluminium	21-25	71-74		○		●			●								○		○	○	○
N	Copper Copper alloys	26-28	61-64															○			○	○
N	Plastics/Acrylics	29.1	81-82															●				
N	CFRP/GFRP	29.2	83									●										
N	Synthetic Graphite	30	84																			
S	Heat Resistant and Super Alloys	31-35	51-53		○														●		○	○
S	Titanium	36-37	41-43		●														●		○	○
H	Hardened steel	38	16	45-55									●									
H	Hardened steel	39.1	16	55-60									●									
H	Hardened steel	39.2	16	>60									●									