

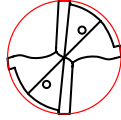
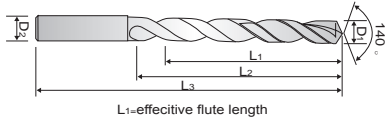
### 3 X D / POWER MAX DRILL-HIGH PRECISION

- Applied highly precise hole tolerance on the tool.
- Increased tool life by minimizing chatter and resonance on the (through hole) penetrated hole or (blind hole) one-side open hole area.

## HPI 503 ...series



EDP. No.	D <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	STOCK
	mm					
HPI 50303175	3.175	6	14	20	62	•
HPI 50303264	3.264					•
HPI 50303572	3.572					•
HPI 5030397	3.97	6	17	24	66	•
HPI 503040	4					•
HPI 50304039	4.039					•
HPI 503042	4.2					•
HPI 503043	4.3					•
HPI 503045	4.5					•
HPI 503046	4.6					•
HPI 50304763	4.763					6
HPI 503048	4.8	•				
HPI 503049	4.9	•				
HPI 503050	5	•				
HPI 503051	5.1	•				
HPI 50305159	5.159	•				
HPI 503052	5.2	•				
HPI 503053	5.3	•				
HPI 503054	5.4	•				
HPI 503055	5.5	•				
HPI 50305558	5.558	•				
HPI 503056	5.6	•				
HPI 503057	5.7	•				
HPI 503058	5.8	•				
HPI 50305953	5.953	•				
HPI 503060	6	•				
HPI 503062	6.2	8	24	34	79	
HPI 5030635	6.35					•
HPI 503065	6.5					•
HPI 503066	6.6					•
HPI 50306747	6.747					•
HPI 503068	6.8					•
HPI 503070	7					•
HPI 50307145	7.145	8	29	41	79	•
HPI 503072	7.2					•
HPI 503074	7.4					•
HPI 503075	7.5					•
HPI 50307541	7.541					•



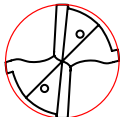
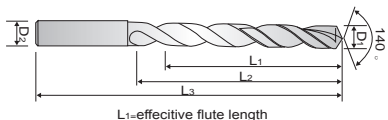
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	mm					
HPI 503078	7.8	8	29	41	79	•
HPI 503079	7.9					•
HPI 50307938	7.938					•
HPI 503080	8					•
HPI 503081	8.1	10	35	47	89	•
HPI 503082	8.2					•
HPI 503083	8.3					•
HPI 50308334	8.334					•
HPI 503085	8.5					•
HPI 503086	8.6					•
HPI 503087	8.7					•
HPI 50308733	8.733					•
HPI 503088	8.8					•
HPI 503090	9					•
HPI 503091	9.1					•
HPI 50309129	9.129					•
HPI 503092	9.2					•
HPI 503093	9.3					•
HPI 503095	9.5					•
HPI 50309525	9.525					•
HPI 503096	9.6	•				
HPI 503097	9.7	•				
HPI 503098	9.8	•				
HPI 50309921	9.921	•				
HPI 503100	10	•				
HPI 503102	10.2	12	40	55	105	•
HPI 5031032	10.32					•
HPI 503105	10.5					•
HPI 503107	10.7					•
HPI 50310716	10.716					•
HPI 503108	10.8					•
HPI 503110	11					•
HPI 50311113	11.113					•
HPI 503112	11.2					•
HPI 503115	11.5					•
HPI 50311509	11.509					•
HPI 503117	11.7					•
HPI 50311908	11.908					•



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EDP. No.	D <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	STOCK
	mm					
HPI 503120	12	12	40	55	105	•
HPI 503123	12.3	14	43	60	107	•
HPI 50312304	12.304					•
HPI 503125	12.5					•
HPI 503127	12.7					•
HPI 503128	12.8					•
HPI 503130	13					•
HPI 503133	13.3					•
HPI 50313494	13.494					•
HPI 503135	13.5					•
HPI 503137	13.7					•
HPI 50313891	13.891					•
HPI 503140	14	16	45	65	115	•
HPI 503141	14.1					•
HPI 503142	14.2					•
HPI 50314288	14.288					•
HPI 503145	14.5					•
HPI 503147	14.7					•
HPI 503150	15					•
HPI 50315081	15.081					•
HPI 503155	15.5					•
HPI 50315875	15.875					•
HPI 503160	16					18
HPI 503165	16.5	•				
HPI 503168	16.8	•				
HPI 503170	17	•				
HPI 503171	17.1	•				
HPI 50317463	17.463	•				
HPI 503175	17.5	•				
HPI 503180	18	20	55	79	131	
HPI 503190	19					•
HPI 5031905	19.05					•
HPI 503197	19.7					•
HPI 503200	20					•

■ Tolerance μm=1/1000mm

Tolerance \ Dia.	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
Cutting Edge(m7)	+12 +2	+16 +4	+21 +6	+25 +7	+29 +8
Shank(h6)	0 -6	0 -8	0 -9	0 -11	0 -13