

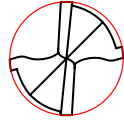
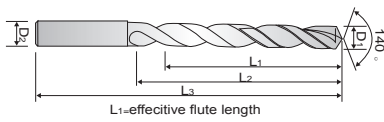
POWER MAX DRILL-HIGH PRECISION

- 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.

HP503 ...series



EDP. No.	D ₁ (mm)	D ₂ (h6)	L ₁	L ₂	L ₃	STOCK
HP503030	3.0	6	14	20	62	•
HP503031	3.1					•
HP503032	3.2					•
HP503033	3.3					•
HP503034	3.4					•
HP503035	3.5					•
HP503036	3.6					•
HP503037	3.7					•
HP503038	3.8	6	17	24	66	•
HP503039	3.9					•
HP503040	4.0					•
HP503041	4.1					•
HP503042	4.2					•
HP503043	4.3					•
HP503044	4.4					•
HP503045	4.5					•
HP503046	4.6					•
HP503047	4.7					•
HP503048	4.8	6	20	28	66	•
HP503049	4.9					•
HP503050	5.0					•
HP503051	5.1					•
HP503052	5.2					•
HP503053	5.3					•
HP503054	5.4					•
HP503055	5.5					•
HP503056	5.6					•
HP503057	5.7					•
HP503058	5.8					•
HP503059	5.9					•
HP503060	6.0					•



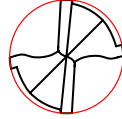
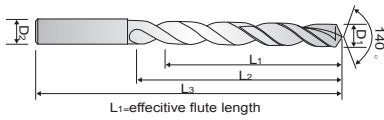
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HP503 ...series



EDP. No.	D ₁ (mm)	D ₂ (h6)	L ₁	L ₂	L ₃	STOCK
HP503061	6.1	8	24	34	79	•
HP503062	6.2					•
HP503063	6.3					•
HP503064	6.4					•
HP503065	6.5					•
HP503066	6.6					•
HP503067	6.7					•
HP503068	6.8					•
HP503069	6.9					•
HP503070	7.0					•
HP503071	7.1	8	29	41	79	•
HP503072	7.2					•
HP503073	7.3					•
HP503074	7.4					•
HP503075	7.5					•
HP503076	7.6					•
HP503077	7.7					•
HP503078	7.8					•
HP503079	7.9					•
HP503080	8.0					•
HP503081	8.1	10	35	47	89	•
HP503082	8.2					•
HP503083	8.3					•
HP503084	8.4					•
HP503085	8.5					•
HP503086	8.6					•
HP503087	8.7					•
HP503088	8.8					•
HP503089	8.9					•
HP503090	9.0					•
HP503091	9.1					•



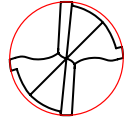
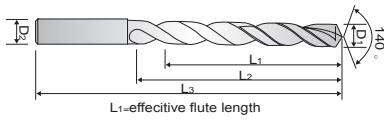
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HP503 ...series



EDP. No.	D ₁ (mm)	D ₂ (h6)	L ₁	L ₂	L ₃	STOCK
HP503092	9.2	10	35	47	89	•
HP503093	9.3					•
HP503094	9.4					•
HP503095	9.5					•
HP503096	9.6					•
HP503097	9.7					•
HP503098	9.8					•
HP503099	9.9					•
HP503100	10.0					•
HP503101	10.1					12
HP503102	10.2	•				
HP503103	10.3	•				
HP503104	10.4	•				
HP503105	10.5	•				
HP503106	10.6	•				
HP503107	10.7	•				
HP503108	10.8	•				
HP503109	10.9	•				
HP503110	11.0	•				
HP503111	11.1	•				
HP503112	11.2	•				
HP503113	11.3	•				
HP503114	11.4	•				
HP503115	11.5	•				
HP503116	11.6	•				
HP503117	11.7	•				
HP503118	11.8	•				
HP503119	11.9	•				
HP503120	12.0	•				



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HP503 ...series



EDP. No.	D ₁ (mm)	D ₂ (h6)	L ₁	L ₂	L ₃	STOCK
HP503121	12.1	14	43	60	107	•
HP503122	12.2					•
HP503123	12.3					•
HP503124	12.4					•
HP503125	12.5					•
HP503126	12.6					•
HP503127	12.7					•
HP503128	12.8					•
HP503129	12.9					•
HP503130	13.0					•
HP503131	13.1					•
HP503132	13.2					•
HP503133	13.3					•
HP503135	13.5					•
HP503137	13.7	•				
HP503140	14.0	•				
HP503142	14.2	16	45	65	115	•
HP503143	14.3					•
HP503145	14.5					•
HP503146	14.6					•
HP503148	14.8					•
HP503150	15.0					•
HP503155	15.5					•
HP503157	15.7					•
HP503160	16.0					•

■ 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