

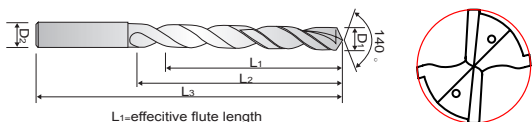
5 X D / POWER MAX DRILL-HIGH PRECISION

- 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 505 ...series



EDP. No.	D ₁	D ₂	L ₁	L ₂	L ₃	STOCK
	mm					
HPI 50503175	3.175	6	24	30	66	•
HPI 50503264	3.264					•
HPI 50503572	3.572					•
HPI 5050397	3.97	6	29	36	74	•
HPI 505040	4					•
HPI 50504039	4.039					•
HPI 505041	4.1					•
HPI 505042	4.2					•
HPI 505043	4.3					•
HPI 50504366	4.366					•
HPI 505044	4.4					•
HPI 505045	4.5					•
HPI 5050458	4.58					•
HPI 505046	4.6					•
HPI 50504623	4.623					•
HPI 505047	4.7					•
HPI 50504763	4.763					6
HPI 505048	4.8	•				
HPI 505049	4.9	•				
HPI 505050	5	•				
HPI 505051	5.1	•				
HPI 50505159	5.159	•				
HPI 505052	5.2	•				
HPI 505053	5.3	•				
HPI 505054	5.4	•				
HPI 5050541	5.41	•				
HPI 505055	5.5	•				
HPI 50505558	5.558	•				
HPI 505056	5.6	•				
HPI 505057	5.7	•				
HPI 505058	5.8	•				
HPI 505059	5.9	•				
HPI 50505953	5.953	•				
HPI 505060	6	•				



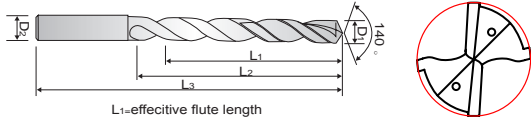
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HPI 505 ...series



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	mm					
HPI 505061	6.1	8	43	53	91	•
HPI 505062	6.2					•
HPI 505063	6.3					•
HPI 5050635	6.35					•
HPI 505064	6.4					•
HPI 505065	6.5					•
HPI 50506528	6.528					•
HPI 505066	6.6					•
HPI 505067	6.7					•
HPI 50506747	6.747					•
HPI 505068	6.8					•
HPI 505069	6.9					•
HPI 50506909	6.909					•
HPI 505070	7					•
HPI 505071	7.1					•
HPI 50507145	7.145					•
HPI 505072	7.2					•
HPI 505073	7.3					•
HPI 505074	7.4					•
HPI 505075	7.5					•
HPI 50507541	7.541	•				
HPI 505076	7.6	•				
HPI 505077	7.7	•				
HPI 505078	7.8	•				
HPI 505079	7.9	•				
HPI 50507938	7.938	•				
HPI 505080	8	10	49	61	103	•
HPI 505081	8.1					•
HPI 505082	8.2					•
HPI 505083	8.3					•
HPI 50508334	8.334					•
HPI 505084	8.4					•
HPI 50508433	8.433					•
HPI 505085	8.5					•
HPI 505086	8.6					•
HPI 505087	8.7					•
HPI 50508733	8.733	•				



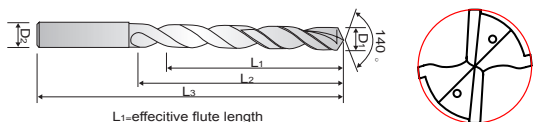
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HPI 505 ...series



EDP. No.	D ₁			D ₂	L ₁	L ₂	L ₃	STOCK
	mm	inch	fraction					
HPI 505088	8.8	.3465	-	10	49	61	103	•
HPI 505089	8.9	.3504	-					•
HPI 505090	9	.3543	-					•
HPI 505091	9.1	.3583	-					•
HPI 50509129	9.129	.3594	23/64					•
HPI 505092	9.2	.3622	-					•
HPI 505093	9.3	.3661	-					•
HPI 50509347	9.347	.3680	-					•
HPI 505094	9.4	.3701	-					•
HPI 505095	9.5	.3740	-					•
HPI 50509525	9.525	.3750	3/8					•
HPI 505096	9.6	.3780	-					•
HPI 505097	9.7	.3819	-					•
HPI 50509703	9.703	.3820	-					•
HPI 50509746	9.746	.3837	-					•
HPI 505098	9.8	.3858	-					•
HPI 505099	9.9	.3898	-					•
HPI 50509921	9.921	.3906	25/64					•
HPI 505100	10	.3937	-					•
HPI 505101	10.1	.3976	-					12
HPI 505102	10.2	.4016	-	•				
HPI 505103	10.3	.4055	-	•				
HPI 5051032	10.32	.4063	13/32	•				
HPI 505104	10.4	.4094	-	•				
HPI 505105	10.5	.4134	-	•				
HPI 505106	10.6	.4173	-	•				
HPI 505107	10.7	.4213	-	•				
HPI 50510716	10.716	.4219	27/64	•				
HPI 505108	10.8	.4252	-	•				
HPI 505109	10.9	.4291	-	•				
HPI 505110	11	.4331	-	•				
HPI 505111	11.1	.4370	-	•				
HPI 50511113	11.113	.4375	7/16	•				
HPI 505112	11.2	.4409	-	•				
HPI 505113	11.3	.4449	-	•				
HPI 505114	11.4	.4488	-	•				
HPI 505115	11.5	.4528	-	•				



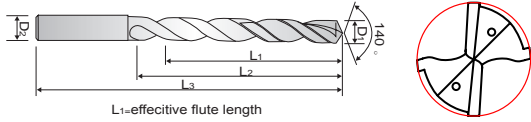
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HPI 505 ...series



EDP. No.	D ₁			D ₂	L ₁	L ₂	L ₃	STOCK
	mm	inch	fraction					
HPI 50511509	11.509	.4531	29/64	12	56	71	118	•
HPI 505116	11.6	.4567	-					•
HPI 505117	11.7	.4606	-					•
HPI 505118	11.8	.4646	-					•
HPI 505119	11.9	.4685	-					•
HPI 50511908	11.908	.4688	15/32					•
HPI 505120	12	.4724	-	14	60	77	124	•
HPI 505121	12.1	.4764	-					•
HPI 505122	12.2	.4803	-					•
HPI 505123	12.3	.4843	-					•
HPI 50512304	12.304	.4844	31/64					•
HPI 505124	12.4	.4882	-					•
HPI 505125	12.5	.4921	-					•
HPI 505126	12.6	.4961	-					•
HPI 505127	12.7	.5000	1/2					•
HPI 505128	12.8	.5039	-					•
HPI 505129	12.9	.5079	-					•
HPI 50512903	12.903	.5080	-					•
HPI 505130	13	.5118	-					•
HPI 50513096	13.096	.5156	33/64					•
HPI 505131	13.1	.5157	-	•				
HPI 505133	13.3	.5236	-	•				
HPI 50513494	13.494	.5313	17/32	•				
HPI 505135	13.5	.5315	-	•				
HPI 505137	13.7	.5394	-	•				
HPI 505138	13.8	.5433	-	•				
HPI 50513891	13.891	.5469	35/64	•				
HPI 505140	14	.5512	-	•				
HPI 505142	14.2	.5591	-	16	63	83	133	•
HPI 50514288	14.288	.5625	9/16					•
HPI 505145	14.5	.5709	-					•
HPI 505146	14.6	.5748	-					•
HPI 505147	14.7	.5787	-					•
HPI 505149	14.9	.5866	-					•
HPI 505150	15	.5906	-					•
HPI 50515081	15.081	.5937	19/32					•
HPI 505151	15.1	.5945	-					•



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HPI 505 ...series



EDP. No.	D1			D2	L1	L2	L3	STOCK				
	mm	inch	fraction									
HPI 505155	15.5	.6102	-	18	63	83	133	•				
HPI 505157	15.7	.6181	-					•				
HPI 505158	15.8	.6220	-					•				
HPI 50515875	15.875	.6250	5/8					•				
HPI 505159	15.9	.6260	-					•				
HPI 505160	16	.6299	-					•				
HPI 50516078	16.078	.6330	-	18	71	93	143	•				
HPI 505162	16.2	.6378	-					•				
HPI 505164	16.4	.6457	-					•				
HPI 505165	16.5	.6496	-					•				
HPI 505166	16.6	.6535	-					•				
HPI 50516667	16.667	.6562	21/32					•				
HPI 505167	16.7	.6575	-					•				
HPI 505170	17	.6693	-					•				
HPI 50517463	17.463	.6875	11/16					•				
HPI 505175	17.5	.6890	-					•				
HPI 505177	17.7	.6969	-					•				
HPI 505180	18	.7087	-					•				
HPI 505184	18.4	.7244	-					20	77	101	153	•
HPI 505185	18.5	.7283	-									•
HPI 505186	18.6	.7323	-	•								
HPI 505188	18.8	.7402	-	•								
HPI 505190	19	.7480	-	•								
HPI 5051905	19.05	.7500	3/4	•								
HPI 505192	19.2	.7559	-	•								
HPI 50519253	19.253	.7580	-	•								
HPI 50519446	19.446	.7656	49/64	•								
HPI 505195	19.5	.7677	-	•								
HPI 505197	19.7	.7756	-	•								
HPI 50519844	19.844	.7813	25/32	•								
HPI 505200	20	.7874	-	•								

■ Tolerance mm = 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