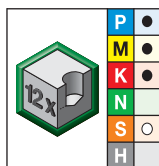


Solid Carbide Drills

TOP DRILL S+™ Long-Length Drills with Through Coolant • Steel, Stainless Steel, and Cast Iron



(TDS504A • 12 x D — continued)



- first choice
○ alternate choice

grade WU20PD TiAlN		D1 diameter							
order #	catalogue #	mm	in	L	L4 max	L3	L5	LS	D
4173520	TDS504A12100	12,100	.4764	246	164	192,0	2,6	45	14
4173521	TDS504A12304	12,304	.4844	246	165	193,0	2,6	45	14
4148906	TDS504A12500	12,500	.4921	246	165	193,0	2,7	45	14
4173522	TDS504A12700	12,700	.5000	246	166	194,0	2,7	45	14
4173523	TDS504A13000	13,000	.5118	246	166	195,0	2,8	45	14
4173524	TDS504A13100	13,100	.5157	246	166	195,0	2,8	45	14
4173525	TDS504A13500	13,500	.5315	246	167	196,0	2,9	45	14
4173526	TDS504A14000	14,000	.5512	246	168	198,0	3,0	45	14
4173527	TDS504A14100	14,100	.5551	277	188	220,0	3,0	48	16
4173528	TDS504A14288	14,288	.5625	277	188	220,0	3,1	48	16
4173529	TDS504A14500	14,500	.5709	277	189	221,0	3,1	48	16
4173530	TDS504A14684	14,684	.5781	277	190	222,0	3,2	48	16
4173531	TDS504A15000	15,000	.5906	277	190	223,0	3,2	48	16
4173532	TDS504A15500	15,500	.6102	277	191	224,0	3,3	48	16
4173533	TDS504A15875	15,875	.6250	277	192	225,0	3,4	48	16
4173534	TDS504A16000	16,000	.6299	277	192	226,0	3,4	48	16
4173535	TDS504A16500	16,500	.6496	305	213	249,0	3,6	48	18
4173536	TDS504A17000	17,000	.6693	305	214	250,0	3,7	48	18
4173537	TDS504A17463	17,463	.6875	305	215	252,0	3,8	48	18
4173538	TDS504A17500	17,500	.6890	305	215	252,0	3,8	48	18
4173539	TDS504A18000	18,000	.7087	305	216	253,0	3,9	48	18
4173540	TDS504A18500	18,500	.7283	334	237	277,0	4,0	50	20
4173541	TDS504A19000	19,000	.7480	334	238	278,0	4,1	50	20
4173542	TDS504A19050	19,050	.7500	334	239	279,0	4,1	50	20
4173543	TDS504A19500	19,500	.7677	334	239	280,0	4,2	50	20
4173544	TDS504A20000	20,000	.7874	334	240	281,0	4,3	50	20