



CDS

超硬ソリッドドリル

Solid Carbide Drill



汎用ソリッドドリルで鋳鉄・アルミ合金・銅合金等に最適です。

General solid drill, ideal for cast iron, Aluminum alloy, Copper alloy

単位(Unit):mm

TYコード Code	型番 Model Number	直径 DC	溝長 LCF	全長 OAL
※YK07758	CDS 0050	0.5	6	30
※YK07759	CDS 0055	0.55	6	30
※YK07760	CDS 0060	0.6	6	30
※YK07761	CDS 0065	0.65	6	30
※YK07762	CDS 0070	0.7	6	30
※YK07763	CDS 0075	0.75	6	30
※YK07764	CDS 0080	0.8	8	30
※YK07765	CDS 0085	0.85	8	30
※YK07766	CDS 0090	0.9	8	30
※YK07767	CDS 0095	0.95	10	38
YK07768	CDS 0100	1	10	38
YK07769	CDS 0105	1.05	10	38
YK07770	CDS 0110	1.1	10	38
YK07771	CDS 0115	1.15	10	38
YK07772	CDS 0120	1.2	10	38
YK07773	CDS 0125	1.25	10	38
YK07774	CDS 0130	1.3	10	38
YK07775	CDS 0135	1.35	10	38
YK07776	CDS 0140	1.4	10	38
YK07777	CDS 0145	1.45	10	38
YK07778	CDS 0150	1.5	10	38
YK07779	CDS 0155	1.55	22	45
YK07780	CDS 0160	1.6	22	45
YK07781	CDS 0165	1.65	22	45
YK07782	CDS 0170	1.7	22	45
YK07783	CDS 0175	1.75	22	45
YK07784	CDS 0180	1.8	22	45
YK07785	CDS 0185	1.85	22	45
YK07786	CDS 0190	1.9	22	45
YK07787	CDS 0195	1.95	22	45
YK07788	CDS 0200	2	22	45
YK07789	CDS 0205	2.05	22	45
YK07790	CDS 0210	2.1	22	45
YK07791	CDS 0215	2.15	22	45
YK07792	CDS 0220	2.2	22	45
YK07793	CDS 0225	2.25	22	45
YK07794	CDS 0230	2.3	22	45
YK07795	CDS 0235	2.35	22	45
YK07796	CDS 0240	2.4	22	45
YK07797	CDS 0245	2.45	22	45
YK07798	CDS 0250	2.5	22	45
YK07799	CDS 0255	2.55	22	45
YK07800	CDS 0260	2.6	22	45
YK07801	CDS 0265	2.65	25	45
YK07802	CDS 0270	2.7	25	45
YK07803	CDS 0275	2.75	25	45
YK07804	CDS 0280	2.8	25	45
YK07805	CDS 0285	2.85	25	45
YK07806	CDS 0290	2.9	25	45
YK07807	CDS 0295	2.95	25	45
YK07808	CDS 0300	3	25	45
YK07809	CDS 0305	3.05	27	50
YK07810	CDS 0310	3.1	27	50
YK07811	CDS 0315	3.15	27	50
YK07812	CDS 0320	3.2	27	50
YK07813	CDS 0325	3.25	27	50

※印:在庫のみ Stock only

単位(Unit):mm

TYコード Code	型番 Model Number	直径 DC	溝長 LCF	全長 OAL
YK07814	CDS 0330	3.3	27	50
YK07815	CDS 0335	3.35	27	50
YK07816	CDS 0340	3.4	27	50
YK07817	CDS 0345	3.45	27	50
YK07818	CDS 0350	3.5	27	50
YK07819	CDS 0355	3.55	30	55
YK07820	CDS 0360	3.6	30	55
YK07821	CDS 0365	3.65	30	55
YK07822	CDS 0370	3.7	30	55
YK07823	CDS 0375	3.75	30	55
YK07824	CDS 0380	3.8	30	55
YK07825	CDS 0385	3.85	30	55
YK07826	CDS 0390	3.9	30	55
YK07827	CDS 0395	3.95	30	55
YK07828	CDS 0400	4	30	55
YK07829	CDS 0405	4.05	34	60
YK07830	CDS 0410	4.1	34	60
YK07831	CDS 0415	4.15	34	60
YK07832	CDS 0420	4.2	34	60
YK07833	CDS 0425	4.25	34	60
YK07834	CDS 0430	4.3	34	60
YK07835	CDS 0435	4.35	34	60
YK07836	CDS 0440	4.4	34	60
YK07837	CDS 0445	4.45	34	60
YK07838	CDS 0450	4.5	34	60
YK07839	CDS 0455	4.55	34	60
YK07840	CDS 0460	4.6	34	60
YK07841	CDS 0465	4.65	34	60
YK07842	CDS 0470	4.7	34	60
YK07843	CDS 0475	4.75	34	60
YK07844	CDS 0480	4.8	34	60
YK07845	CDS 0485	4.85	34	60
YK07846	CDS 0490	4.9	34	60
YK07847	CDS 0495	4.95	34	60
YK07848	CDS 0500	5	34	60
YK07849	CDS 0505	5.05	38	65
YK07850	CDS 0510	5.1	38	65
YK07851	CDS 0515	5.15	38	65
YK07852	CDS 0520	5.2	38	65
YK07853	CDS 0525	5.25	38	65
YK07854	CDS 0530	5.3	38	65
YK07855	CDS 0535	5.35	38	65
YK07856	CDS 0540	5.4	38	65
YK07857	CDS 0545	5.45	38	65
YK07858	CDS 0550	5.5	38	65
YK07859	CDS 0555	5.55	40	70
YK07860	CDS 0560	5.6	40	70
YK07861	CDS 0565	5.65	40	70
YK07862	CDS 0570	5.7	40	70
YK07863	CDS 0575	5.75	40	70
YK07864	CDS 0580	5.8	40	70
YK07865	CDS 0585	5.85	40	70
YK07866	CDS 0590	5.9	40	70
YK07867	CDS 0595	5.95	40	70
YK07868	CDS 0600	6	40	70

CDS 基準切削条件表 Recommended Milling Conditions

被削材 Work Material	切削速度 Cutting Speeds : Vc(m/min)		送り Feed : f(mm/rev)				
	φ0.5~φ2mm	φ2~φ6mm	φ0.5~φ1mm	φ1~φ2mm	φ2~φ3mm	φ3~φ5mm	φ5~φ6mm
ねずみ鋳鉄 Grey cast irons (200HB)	20 - 30 - 40	30 - 40 - 50	0.005 - 0.01 - 0.03	0.01 - 0.03 - 0.06	0.03 - 0.05 - 0.12	0.05 - 0.10 - 0.15	0.10 - 0.20 - 0.40
ダクタイル鋳鉄 Ductile cast irons (200HB)	20 - 30 - 40	30 - 40 - 50	0.005 - 0.01 - 0.02	0.01 - 0.03 - 0.05	0.03 - 0.05 - 0.10	0.03 - 0.07 - 0.10	0.07 - 0.15 - 0.25
アルミニウム合金 Aluminium Alloys	20 - 35 - 50	30 - 40 - 50	0.01 - 0.03 - 0.05	0.04 - 0.05 - 0.15	0.06 - 0.10 - 0.20	0.10 - 0.15 - 0.25	0.15 - 0.25 - 0.50
銅合金 Copper Alloys	20 - 35 - 50	30 - 40 - 50	0.01 - 0.03 - 0.05	0.04 - 0.05 - 0.15	0.06 - 0.10 - 0.20	0.10 - 0.15 - 0.25	0.15 - 0.25 - 0.50
強化プラスチック Reinforced Plastics	20 - 30 - 40	30 - 40 - 50	0.01 - 0.03 - 0.05	0.04 - 0.05 - 0.15	0.06 - 0.10 - 0.20	0.10 - 0.15 - 0.25	0.15 - 0.25 - 0.50

