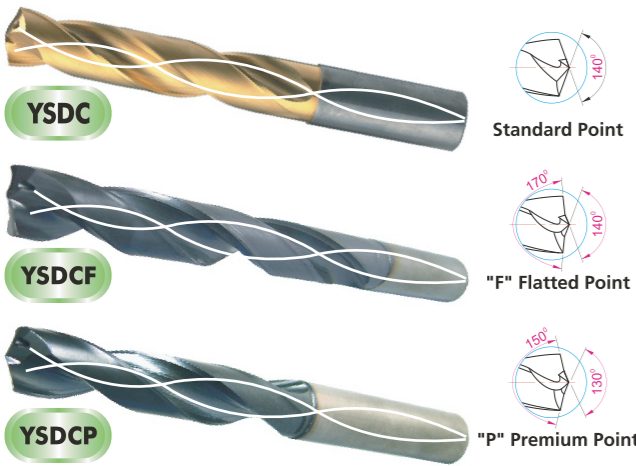


# Solid Carbide Coolant Drill, Metric



## Model : YSDC

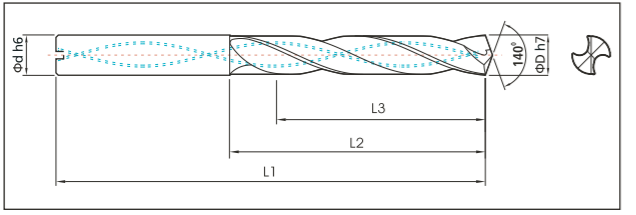
- Solid Carbide Coolant hole drill, HA shank
- 140° self-centering point for accurate hole positioning. regular helix angle : 28° ~ 30°.
- Manufactured with heavy duty construction and excellent chip evacuation.

## Carbide substrate:

- Micro Grain Carbide, TiN & TiAlN

## Application

- High productivity. Coolant fed design efficiently cools the workpiece and provides good chip removal.
- To eliminate the need for center drilling and partially reaming. Highest hole quality and tolerance.
- Specially designed for machining center or CNC application.

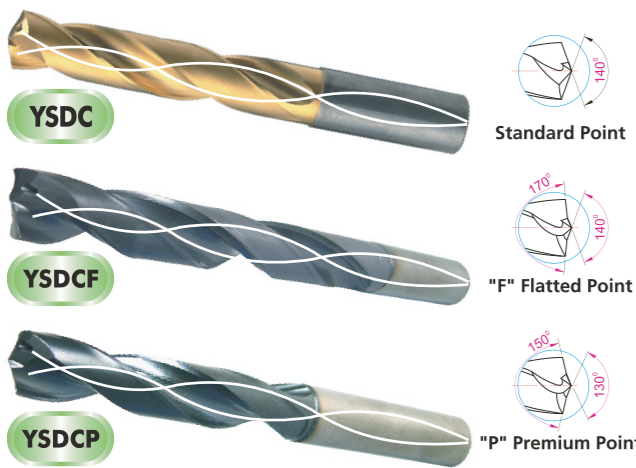


Code No.	D	d	L1	L2	L3	Code No.	D	d	L1	L2	L3	Code No.	D	d	L1	L2	L3
YSDC 050	5.0	5.0			35	YSDC 061	6.1	6.0	72	42	33	YSDC 072	7.2				
YSDC 051	5.1					YSDC 062	6.2					YSDC 073	7.3				
YSDC 052	5.2					YSDC 063	6.3					YSDC 074	7.4				
YSDC 053	5.3					YSDC 064	6.4					YSDC 075	7.5				
YSDC 054	5.4					YSDC 065	6.5					YSDC 076	7.6				
YSDC 055	5.5		72	42		YSDC 066	6.6					YSDC 077	7.7	8.0	97	60	48
YSDC 056	5.6	6.0			33	YSDC 067	6.7	7.0	97	60	50	YSDC 078	7.8				
YSDC 057	5.7					YSDC 068	6.8					YSDC 079	7.9				
YSDC 058	5.8					YSDC 069	6.9					YSDC 080	8.0				
YSDC 059	5.9					YSDC 070	7.0					YSDC 081	8.1				
YSDC 060	6.0					YSDC 071	7.1										

❖ Available small dia. below 5.0 and special step coolant drill on request.  
❖ YSDCP & YSDCF available upon request only

Code No.	D	d	L1	L2	L3	Code No.	D	d	L1	L2	L3	Code No.	D	d	L1	L2	L3
YSDC 082	8.2					YSDC 122	12.2					YSDC 162	16.2				
YSDC 083	8.3					YSDC 123	12.3					YSDC 163	16.3				
YSDC 084	8.4					YSDC 124	12.4					YSDC 164	16.4				
YSDC 085	8.5					YSDC 125	12.5					YSDC 165	16.5				
YSDC 086	8.6	9.0		47		YSDC 126	12.6	13.0		83		YSDC 166	16.6	17.0			79
YSDC 087	8.7					YSDC 127	12.7					YSDC 167	16.7				
YSDC 088	8.8					YSDC 128	12.8					YSDC 168	16.8				
YSDC 089	8.9					YSDC 129	12.9					YSDC 169	16.9				
YSDC 090	9.0					YSDC 130	13.0					YSDC 170	17.0				
YSDC 091	9.1		97	60		YSDC 131	13.1					YSDC 171	17.1				
YSDC 092	9.2					YSDC 132	13.2					YSDC 172	17.2				
YSDC 093	9.3					YSDC 133	13.3					YSDC 173	17.3				
YSDC 094	9.4					YSDC 134	13.4					YSDC 174	17.4				
YSDC 095	9.5					YSDC 135	13.5					YSDC 175	17.5				
YSDC 096	9.6	10.0		45		YSDC 136	13.6	14.0		81		YSDC 176	17.6	18.0			77
YSDC 097	9.7					YSDC 137	13.7					YSDC 177	17.7				
YSDC 098	9.8					YSDC 138	13.8					YSDC 178	17.8				
YSDC 099	9.9					YSDC 139	13.9					YSDC 179	17.9				
YSDC 100	10.0					YSDC 140	14.0					YSDC 180	18.0				
YSDC 101	10.1					YSDC 141	14.1	14.3	102			YSDC 181	18.1	14.6	104		
YSDC 102	10.2					YSDC 142	14.2					YSDC 182	18.2				
YSDC 103	10.3					YSDC 143	14.3					YSDC 183	18.3				
YSDC 104	10.4					YSDC 144	14.4					YSDC 184	18.4				
YSDC 105	10.5					YSDC 145	14.5					YSDC 185	18.5				
YSDC 106	10.6	11.0		84		YSDC 146	14.6	15.0		80		YSDC 186	18.6	19.0			76
YSDC 107	10.7					YSDC 147	14.7					YSDC 187	18.7				
YSDC 108	10.8					YSDC 148	14.8					YSDC 188	18.8				
YSDC 109	10.9					YSDC 149	14.9					YSDC 189	18.9				
YSDC 110	11.0					YSDC 150	15.0					YSDC 190	19.0				
YSDC 111	11.1		140	100		YSDC 151	15.1					YSDC 191	19.1				
YSDC 112	11.2					YSDC 152	15.2					YSDC 192	19.2				
YSDC 113	11.3					YSDC 153	15.3					YSDC 193	19.3				
YSDC 114	11.4					YSDC 154	15.4					YSDC 194	19.4				
YSDC 115	11.5					YSDC 155	15.5					YSDC 195	19.5				
YSDC 116	11.6	12.0		82		YSDC 156	15.6	16.0		78		YSDC 196	19.6	20.0			74
YSDC 117	11.7					YSDC 157	15.7					YSDC 197	19.7				
YSDC 118	11.8					YSDC 158	15.8					YSDC 198	19.8				
YSDC 119	11.9					YSDC 159	15.9					YSDC 199	19.9				
YSDC 120	12.0					YSDC 160	16.0					YSDC 200	20.0				
YSDC 121	12.1					YSDC 161	16.1										

# Solid Carbide Coolant Drill, Inch



## Model : YSDC

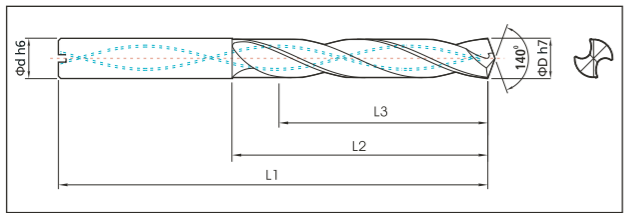
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## Inch Size

Code No.	D	d	L1	L2	L3
YSDC .1875	3/16	3/16	3.22		1.54
YSDC .2188	7/32			1.73	
YSDC .2500	1/4	1/4	3.23		1.34
YSDC .2656	17/64				
YSDC .2812	9/32				
YSDC .2969	19/64	5/16	3.58	2.08	1.61
YSDC .3125	5/16				
YSDC .3281	21/64				
YSDC .3438	11/32				
YSDC .3594	23/64	3/8	4.05	2.4	1.81
YSDC .3750	3/8				

## Inch Size

Code No.	D	d	L1	L2	L3
YSDC .3906	25/64				
YSDC .4062	13/32				
YSDC .4219	27/64	7/16	4.37	2.63	2
YSDC .4375	7/16				
YSDC .4531	29/64				
YSDC .4688	15/32				
YSDC .4844	31/64	1/2	4.64	2.79	2.05
YSDC .5000	1/2				
YSDC .5625	9/16	9/16	4.88	3.03	2.17
YSDC .6250	5/8	5/8	5.23	3.26	2.32
YSDC .6875	11/16	11/16	5.62	3.66	2.6
YSDC .7500	3/4	3/4	6.02	3.97	2.86