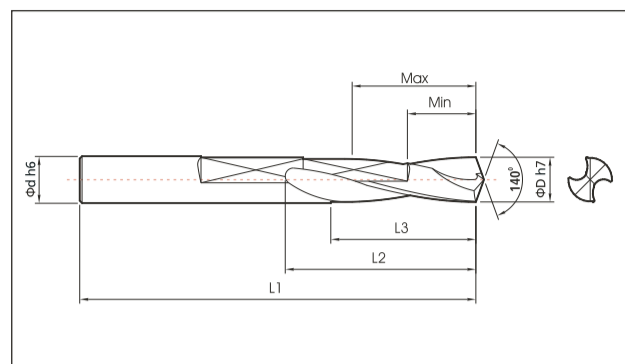


# Solid Carbide Chamfer Drill, Metric



YCD

(The above picture illustrate YCD + YCH complete kit.)



## Model : YCD

- ▶ Solid Carbide Chamfer drill, Plain cylindrical shank with flat grinding to fit YCH holder.
- ▶ 140° self-centering point for accurate hole positioning. Slow helix angle : 15° spiral(to adjust cutting depth).
- ▶ YCD is used with combination YCH chamfer holder and carbide insert XCGX1102.
- ▶ Holder can be moved back and forth by one locking screw to adjust cutting depth.

## Carbide substrate:

- ▶ Ultra-fine Micro Grain, TiN(standard stock), TiAlN

## Application

- ▶ Economically drilling and chamfering(or countersinking) in one operation
- ▶ To eliminate the need for center drilling and partially reaming. Specially designed for machining center or CNC application.
- ▶ Broad range application from general to tough material.

Code No.	D	d	L1	L2	L3	Hole depth		Applicable Holder
						Min	Max	
YCD 051	5.1							
YCD 052	5.2							
YCD 053	5.3							
YCD 054	5.4							
YCD 055	5.5	6.0	66	30	24	9	20	YCH 060
YCD 056	5.6							
YCD 057	5.7							
YCD 058	5.8							
YCD 059	5.9							
YCD 060	6.0							
YCD 061	6.1							
YCD 062	6.2							
YCD 063	6.3							
YCD 064	6.4							
YCD 065	6.5	7.0	74	37	30	11	25	YCH 070
YCD 066	6.6							
YCD 067	6.7							
YCD 068	6.8							
YCD 069	6.9							
YCD 070	7.0							

Code No.	D	d	L1	L2	L3	Hole depth		Applicable Holder
						Min	Max	
YCD 071	7.1							
YCD 072	7.2							
YCD 073	7.3							
YCD 074	7.4							
YCD 075	7.5	8.0	79	41	33	12	28	YCH 080
YCD 076	7.6							
YCD 077	7.7							
YCD 078	7.8							
YCD 079	7.9							
YCD 080	8.0							
YCD 081	8.1							
YCD 082	8.2							
YCD 083	8.3							
YCD 084	8.4							
YCD 085	8.5	9.0	84	45	36	14	31	YCH 090
YCD 086	8.6							
YCD 087	8.7							
YCD 088	8.8							
YCD 089	8.9							
YCD 090	9.0							

Continued ▶▶

61

Yes

62

Yes

# Solid Carbide Chamfer Drill, Metric

Code No.	D	d	L1	L2	L3	Hole depth		Applicable Holder
						Min	Max	
YCD 091	9.1							
YCD 092	9.2							
YCD 093	9.3							
YCD 094	9.4							
YCD 095	9.5	10.0	89	49	39	16	34	YCH 100
YCD 096	9.6							
YCD 097	9.7							
YCD 098	9.8							
YCD 099	9.9							
YCD 100	10.0							
YCD 101	10.1							
YCD 102	10.2							
YCD 103	10.3							
YCD 104	10.4							
YCD 105	10.5	11.0	95	47	36	17	31	YCH 110
YCD 106	10.6							
YCD 107	10.7							
YCD 108	10.8							
YCD 109	10.9							
YCD 110	11.0							
YCD 111	11.1							
YCD 112	11.2							
YCD 113	11.3							
YCD 114	11.4							
YCD 115	11.5	12.0	102	53	41	19	35	YCH 120
YCD 116	11.6							
YCD 117	11.7							
YCD 118	11.8							
YCD 119	11.9							
YCD 120	12.0							
YCD 121	12.1							
YCD 122	12.2							
YCD 123	12.3							
YCD 124	12.4							
YCD 125	12.5	13.0	102	54	41	19	35	YCH 130
YCD 126	12.6							
YCD 127	12.7							
YCD 128	12.8							
YCD 129	12.9							
YCD 130	13.0							
YCD 131	13.1							
YCD 132	13.2							
YCD 133	13.3							
YCD 134	13.4							
YCD 135	13.5	14.0	107	58	44	20	38	YCH 140
YCD 136	13.6							
YCD 137	13.7							
YCD 138	13.8							
YCD 139	13.9							
YCD 140	14.0							
YCD 141	14.1							
YCD 142	14.2							
YCD 143	14.3	15.0	111	62	47	24	41	YCH 150
YCD 144	14.4							
YCD 145	14.5							

Code No.	D	d	L1	L2	L3	Hole depth		Applicable Holder
						Min	Max	
YCD 146	14.6							
YCD 147	14.7							
YCD 148	14.8	15.0	111	62	47	24	41	YCH 150
YCD 149	14.9							
YCD 150	15.0							
YCD 151	15.1							
YCD 152	15.2							
YCD 153	15.3							
YCD 154	15.4							
YCD 155	15.5	16.0	115	65	49	25	43	YCH 160
YCD 156	15.6							
YCD 157	15.7							
YCD 158	15.8							
YCD 159	15.9							
YCD 160	16.0							
YCD 161	16.1							
YCD 162	16.2							
YCD 163	16.3							
YCD 164	16.4							
YCD 165	16.5	17.0	119	69	52	26	46	YCH 170
YCD 166	16.6							
YCD 167	16.7							
YCD 168	16.8							
YCD 169	16.9							
YCD 170	17.0							
YCD 171	17.1							
YCD 172	17.2							
YCD 173	17.3							
YCD 174	17.4							
YCD 175	17.5	18.0	123	73	55	27	48	YCH 180
YCD 176	17.6							
YCD 177	17.7							
YCD 178	17.8							
YCD 179	17.9							
YCD 180	18.0							
YCD 181	18.1							
YCD 182	18.2							
YCD 183	18.3							
YCD 184	18.4							
YCD 185	18.5	19.0	127	76	57	28	50	YCH 190
YCD 186	18.6							
YCD 187	18.7							
YCD 188	18.8							
YCD 189	18.9							
YCD 190	19.0							
YCD 191	19.1							
YCD 192	19.2							
YCD 193	19.3							
YCD 194	19.4							
YCD 195	19.5	20.0	131	80	60	30	53	YCH 200
YCD 196	19.6							
YCD 197	19.7							
YCD 198	19.8							
YCD 199	19.9							
YCD 200	20.0							

Solid Carbide Series

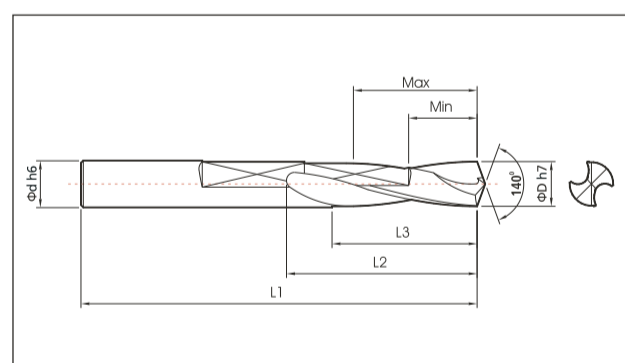
Solid Carbide Series

# Solid Carbide Chamfer Drill, Inch



YCD

(The above picture illustrate YCD + YCH complete kit.)



## Model : YCD

- ▶ Solid Carbide Chamfer drill, Plain cylindrical shank with flat grinding to fit YCH holder.
- ▶ 140° self-centering point for accurate hole positioning. Slow helix angle : 15° spiral(to adjust cutting depth).
- ▶ YCD is used with combination YCH chamfer holder and carbide insert XCGX1102.
- ▶ Holder can be moved back and forth by one locking screw to adjust cutting depth.

## Carbide substrate:

- ▶ Ultra-fine Micro Grain, TiN(standard stock), TiAlN

## Application

- ▶ Economically drilling and chamfering(or countersinking) in one operation
- ▶ To eliminate the need for center drilling and partially reaming. Specially designed for machining center or CNC application.
- ▶ Broad range application from general to tough material.

## Inch Size

Code No.	D	d	L1	L2	L3	Hole depth		Applicable Holder
						Min	Max	
YCD .2010	#7							
YCD .2130	#3		2.59	1.18	0.94	0.35	0.78	
YCD .2570	F	1/4						YCH.2500
YCD .2720	I		2.91	1.45	1.18	0.43	0.98	
YCD .3125	5/16					0.47		
YCD .3320	Q	5/16	3.11	1.61	1.29		1.1	YCH.3125
YCD .3680	U					0.62		
YCD .3906	25/64	3/8	3.5	1.92	1.53		1.33	YCH.3750
YCD .4219	25/64	7/16	3.74	1.85	1.41	0.66	1.22	YCH.4375

## Inch Size

Code No.	D	d	L1	L2	L3	Hole depth		Applicable Holder
						Min	Max	
YCD .4531	29/64	7/16	3.74	1.85	1.41	0.66	1.22	YCH.4375
YCD .4844	31/64						1.37	
YCD .5156	33/64	1/2	4.01	2.12	1.61	0.74		YCH.5000
YCD .5312	17/32						1.34	
YCD .5781	37/64	9/16	4.21	2.28	1.73	0.78	1.49	YCH.5625
YCD .6562	21/32							
YCD .6875	11/16	11/16	4.68	2.71	2.04	1.02	1.81	YCH.6875
YCD .7656	49/64	3/4	5.15	3.14				