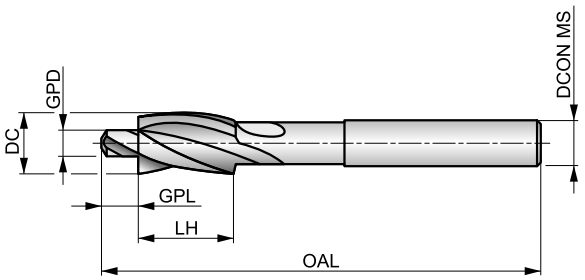
G125

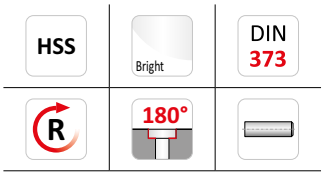
DORMER



HSS Straight Shank 180° Counterbore, Bright Finish

Counterbore with a 180° angle designed to create holes for standard socket head and cap screws. It has a solid Pilot (available for different pre-machined hole size tolerances), which helps to accurately guide the counterbore in standard metric sized holes. Suitable to counterbore holes in many materials.





Workpiece material group suitability, starting values for cutting speed (m/min) and feed Alpha Code. Tables with feed per revolution can be found starting from page 251.

P1.1	P1.2	P1.3	P2.1	P2.2	P2.3	P3.1	P3.2	P3.3	P4.1	P4.2	M1.1	M1.2	M2.1
■ 20 E	■ 22 E	■ 23 E	■ 17 E	■ 15 D	◪ 13 C	■ 12 D	◪ 9 D	◪ 8 C	◪ 7 D	◪ 6 C	◪ 8 D	◪ 6 D	◪ 7 D
M2.2	**M2.3**	**K1.1**	**K1.2**	**K1.3**	**K2.1**	**K2.2**	**K2.3**	**K3.1**	**K3.2**	**K4.1**	**K4.2**	**K5.1**	**K5.2**
◪ 6 D	◪ 5 C	■ 17 E	◪ 12 E	◪ 11 E	■ 15 D	◪ 12 D	◪ 10 C	◪ 13 D	◪ 10 D	◪ 12 D	◪ 9 D	■ 14 D	◪ 10 D
N1.1	**N1.2**	**N1.3**	**N2.1**	**N2.2**	**N2.3**	**N3.1**	**N3.2**	**N3.3**	**N4.1**	**N4.2**			
◪ 30 G	■ 23 G	■ 15 G	◪ 31 G	◪ 28 G	◪ 20 G	■ 34 C	■ 20 C	◪ 10 C	■ 30 C	◪ 20 C			

DCON MS tolerance h9.

Product	DC (mm)	GPD (mm)	CZC MS	GPL (mm)	OAL (mm)	LH (mm)	DCON MS (mm)	NOF
G1256.5X2.5 [3]	6.50	2.50	M 3 t	4.50	71.0	14.0	5.00	3
G1256.5X3.2 [1]	6.50	3.20	M 3 f	4.50	71.0	14.0	5.00	3
G1256.5X3.4 [2]	6.50	3.40	M 3 m	4.50	71.0	14.0	5.00	3
G1258.0X3.3 [3]	8.00	3.30	M 4 t	5.00	71.0	14.0	5.00	3
G1258.0X4.3 [1]	8.00	4.30	M 4 f	5.00	71.0	14.0	5.00	3
G1258.0X4.5 [2]	8.00	4.50	M 4 m	5.00	71.0	14.0	5.00	3
G12510.0X4.2 [3]	10.00	4.20	M 5 t	5.50	80.0	18.0	8.00	3
G12510.0X5.3 [1]	10.00	5.30	M 5 f	5.50	80.0	18.0	8.00	3
G12510.0X5.5 [2]	10.00	5.50	M 5 m	5.50	80.0	18.0	8.00	3
G12511.0X5.0 [3]	11.00	5.00	M 6 t	6.00	80.0	18.0	8.00	3
G12511.0X6.4 [1]	11.00	6.40	M 6 f	6.00	80.0	18.0	8.00	3
G12511.0X6.6 [2]	11.00	6.60	M 6 m	6.00	80.0	18.0	8.00	3
G12515.0X6.8 [3]	15.00	6.80	M 8 t	8.00	100.0	22.0	12.50	3
G12515.0X8.4 [1]	15.00	8.40	M 8 f	8.00	100.0	22.0	12.50	3
G12515.0X9.0 [2]	15.00	9.00	M 8 m	8.00	100.0	22.0	12.50	3
G12518.0X8.5 [3]	18.00	8.50	M 10 t	10.00	100.0	22.0	12.50	3
G12518.0X10.5 [1]	18.00	10.50	M 10 f	10.00	100.0	22.0	12.50	3
G12518.0X11.0 [2]	18.00	11.00	M 10 m	10.00	100.0	22.0	12.50	3
G12520.0X10.2 [3]	20.00	10.20	M 12 t	10.00	100.0	22.0	12.50	3
G12520.0X13.0 [1]	20.00	13.00	M 12 f	10.00	100.0	22.0	12.50	3
G12520.0X13.5 [2]	20.00	13.50	M 12 m	10.00	100.0	22.0	12.50	3

[1] f= for through hole fine.
[2] m= for through hole medium.
[3] t= for tap hole.