

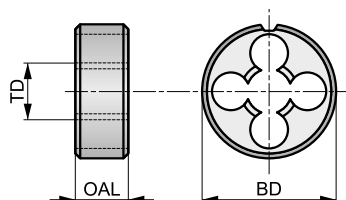
F100

DORMER



HSS Gun Nosed Machine Die, Metric, Right Hand

Solid die for external thread. Generally for use on lathes, small diameters can be produced by hand with a die stock holder. The gun-nose will drive the chip ahead of the cutting edge, increasing performance. Bright finish lapped surface prevents the workpiece material from sticking and improves the threading action.



M	ISO 2568	6g
1.75 XP	HSS	R
Bright		

Workpiece material group suitability and starting values for cutting speed (m/min).

P1.1 ■ 12	P1.2 ■ 13	P1.3 ■ 14	P2.1 ■ 10	P2.2 ■ 9	P2.3 ▣ 8	P3.1 ■ 8	P3.2 ▣ 7	P4.1 ▣ 5	M1.1 ■ 7	M1.2 ■ 6	M2.1 ■ 6	M2.2 ▣ 5	K1.1 ■ 11
K1.2 ■ 8	K1.3 ▣ 6	K2.1 ■ 11	K2.2 ■ 9	K2.3 ▣ 7	K3.1 ■ 10	K3.2 ■ 8	K3.3 ▣ 6	K5.1 ■ 10	K5.2 ■ 8	K5.3 ▣ 6	N1.1 ▣ 20	N1.2 ▣ 15	N1.3 ▣ 10
N2.1 ▣ 10	N2.2 ▣ 9	N2.3 ▣ 6	N3.1 ■ 11	N3.2 ▣ 6	N3.3 ▣ 3	N4.1 ▣ 11	N4.2 ▣ 4	N4.3 ▣ 4					

Products from this series are also available in set with taps. Please see L120.

Product	TD [mm]	TP [mm]	BD [mm]	OAL [mm]
F100M2 ¹⁾	2.000	0.40	16.00	5.0
F100M2.5 ¹⁾	2.500	0.45	16.00	5.0
F100M2.6 ¹⁾	2.600	0.45	16.00	5.0
F100M3	3.000	0.50	20.00	5.0
F100M3.5	3.500	0.60	20.00	5.0
F100M4	4.000	0.70	20.00	5.0
F100M4.5	4.500	0.75	20.00	7.0
F100M5	5.000	0.80	20.00	7.0
F100M6	6.000	1.00	20.00	7.0
F100M7	7.000	1.00	25.00	9.0
F100M8	8.000	1.25	25.00	9.0
F100M9	9.000	1.25	25.00	9.0
F100M10	10.000	1.50	30.00	11.0
F100M11	11.000	1.50	30.00	11.0

Product	TD [mm]	TP [mm]	BD [mm]	OAL [mm]
F100M12	12.000	1.75	38.00	14.0
F100M14	14.000	2.00	38.00	14.0
F100M16	16.000	2.00	45.00	18.0
F100M18	18.000	2.50	45.00	18.0
F100M20	20.000	2.50	45.00	18.0
F100M22	22.000	2.50	55.00	22.0
F100M24	24.000	3.00	55.00	22.0
F100M27	27.000	3.00	65.00	25.0
F100M30	30.000	3.50	65.00	25.0
F100M33	33.000	3.50	65.00	25.0
F100M36	36.000	4.00	65.00	25.0
F100M39	39.000	4.00	75.00	30.0
F100M42	42.000	4.50	75.00	30.0

¹⁾ Without gun-nose.