



12049.1

BORE CLAMPING

Material

Steel (AISI 4140), induction hardened, black oxide finish, precision ground.

Technical Notes

For suitable clamping screws see part no.s

12049.W0212 - .W0224.

For permissible cutting forces and corresponding workpiece weights when using the clamping module system, see technical pages.

Diagram shown is for right hand version, left hand version only varies by location of locking screw A/F which is on the left hand side of module rather than right.

Order No.	h_1 ± 0.01	h_2	h_3	l_1	w_1	Type	Size	d_1	d_2	d_3	d_4	h_4	h_5	w_2	A/F	Clamping force kN max.	Screw torque Nm max.	Weight g
12049.W0012	40	22	18	50	70	Right	12	34	46	20	M 8	5	13	40	4	8	8	400
12049.W0019	63	35	28	75	100	Right	19	52	69	30	M12	8	20	60	6	15	22	1400
12049.W0024	80	44	36	100	140	Right	24	70	93	40	M16	10	26	80	8	25	50	3200
12049.W0112	40	22	18	50	70	Left	12	34	46	20	M 8	5	13	40	4	8	8	400
12049.W0119	63	35	28	75	100	Left	16	52	69	30	M12	8	20	60	6	15	22	1400
12049.W0124	80	44	36	100	140	Left	24	70	93	40	M16	10	26	80	8	25	50	3200

