

Clamping plugs

with lateral clamping



Material:

Housing mild steel; clamping screw in tempered steel

Surface finish:

Housing, black oxide finish; clamping screw, heat-treated class 10.9, hardened and PTFE coated

Sample order:

nIm 03157-118029

Note:

Due to the lateral clamping the clamping plug is ideal for second machining of turned and milled parts with blind hole. The diameter D can be adapted to the diameter of the workpiece to be clamped by turning or milling.

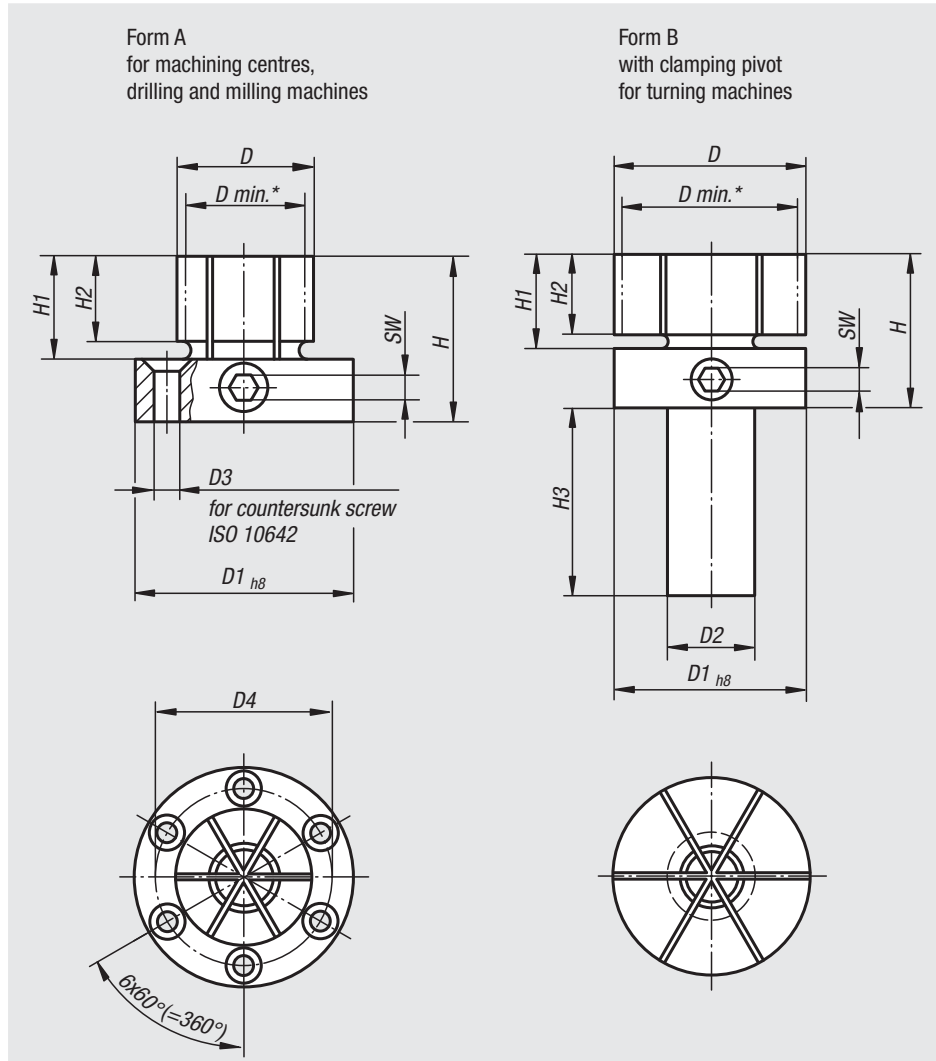
The clamping movement is carried out manually with hexagon socket wrench.

* D min. = smallest admissible diameter to which „ D “ may be turned or milled

Assembly:

Widen the clamping plug to about 0.1 mm (clamp travel) more than the diameter at rest. The clamping plug can now be lathed and milled to the requisite diameter. An interlocking ring is included for machining. The base can be centred in a locating hole or with locating pins as required.

Version A is delivered with 6 fastening screws.



Order No.	Form	D	D min.	D1	D2	D3 for countersunk screw	D4	H	H1	H2	H3	SW	Tightening torque max. Nm	Clamping force max. kN	Approx. weight kg
03157-118029	A	28,7	17,8	50	-	M4	39,4	41	22	17,5	-	6	66	20	0,425
03157-218053	B	53,3	18	53,3	25	-	-	44,4	25	21	45	6	66	20	0,810