

Precision CNC Flange

CNC Turned + 4-Axis Milled · Ø120 × 43 mm

A raised-face pipe flange machined complete on a turn-mill cell — bored, faced and the bolt circle drilled in one setup. Shown at true Ø120 mm scale; the centre bore holds an H7 fit for the mating spigot.

DIMENSIONS

Outside diameter	120 mm
Bolt circle	Ø90 mm · 6 × Ø11
Centre bore	Ø40 mm H7 (+0.025 / 0)
Raised face	Ø60 × 2 mm
Hub	Ø70 × 25 mm
Overall thickness	43 mm
Face flatness	0.05 mm

AVAILABLE MATERIALS

Material	Family	Rm / Rp0.2 (MPa)
6061-T6 Aluminum	Aluminum alloy	310 / 276
304 Stainless	Austenitic stainless	515 / 205
316 Stainless	Austenitic stainless (Mo)	515 / 205
4140 (Q&T)	Chromoly alloy steel	1020 / 900