

Hydraulic Manifold Block

3+2 Multi-Axis Milled · 100 × 70 × 50 mm

A cross-drilled hydraulic manifold milled from solid billet — a main gallery intersected by two threaded ports. The kind of internal-intersection part that a section cut finally makes legible.

DIMENSIONS

Envelope	100 × 70 × 50 mm
Main bore	Ø25 mm H8
Cross ports	2 × Ø12 mm, threaded
Mounting holes	4 × Ø9 c'bore
Port thread	G1/4 BSPP
Edge break	0.3 mm all round

AVAILABLE MATERIALS

Material	Family	Rm / Rp0.2 (MPa)
6061-T6 Aluminum	Aluminum alloy	310 / 276
316 Stainless	Austenitic stainless (Mo)	515 / 205
Brass C360	Free-machining brass	340 / 125