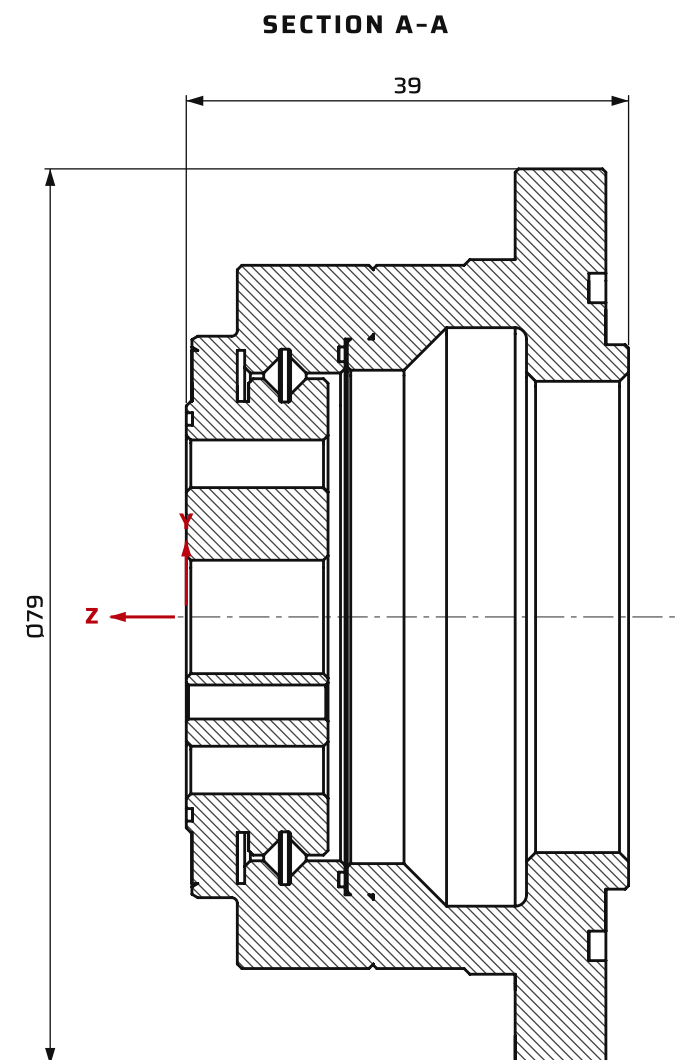
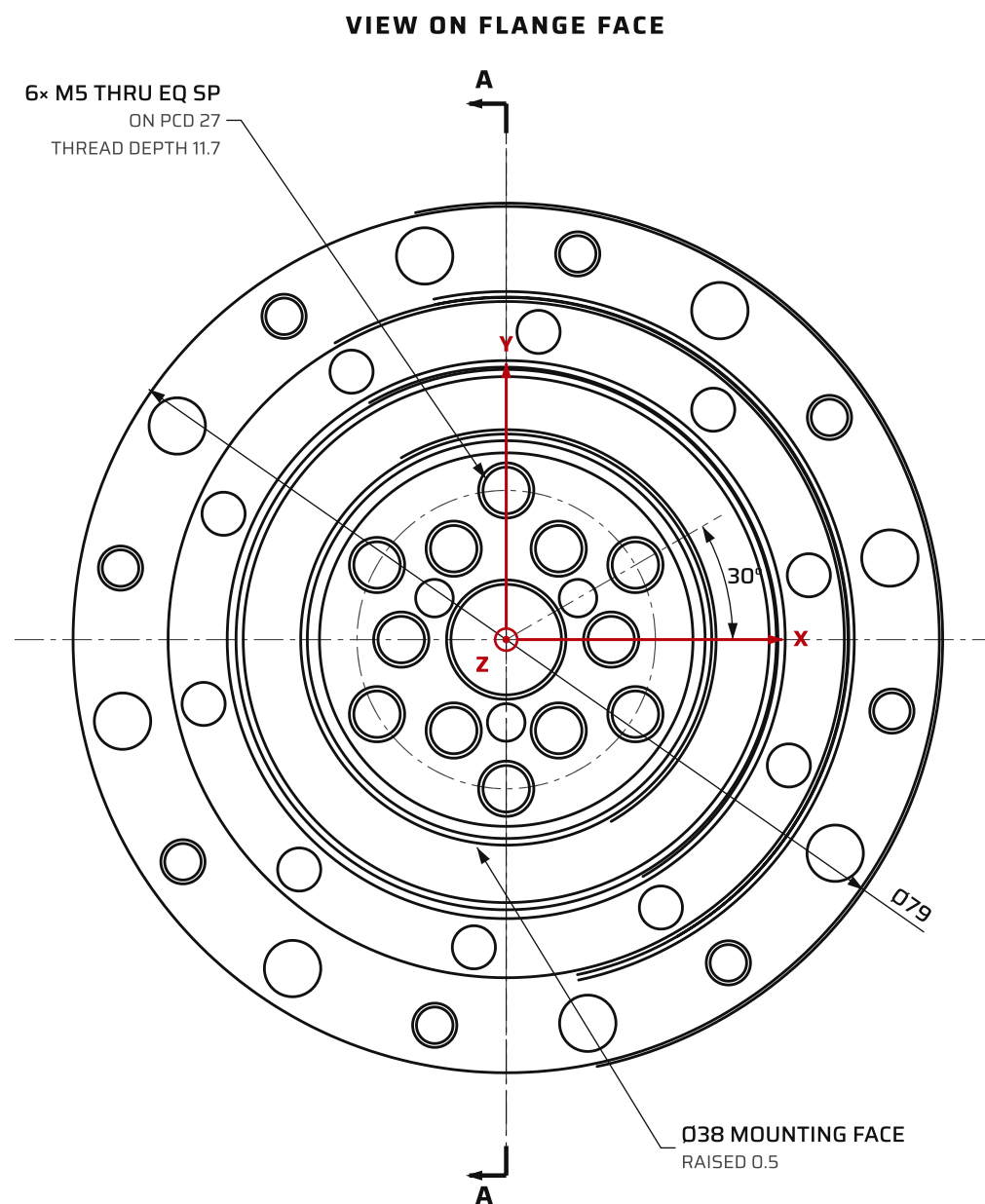




KEY DIMENSIONS

Mounting face	Ø38, raised 0.5
Mounting holes	6 × M5 on PCD 27
Thread depth	11.7, through plate
STEP	rosie-1400-tool-flange.step

NOTES

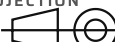
1. Mount tooling on the Ø38 face, raised 0.5, with 6 × M5 screws on PCD 27. The first hole is 30° from the flange X axis.
2. Thread depth 11.7, through the 12.5 output plate. Screws must not protrude past the plate.
3. Outside envelope of the flange unit: Ø79 × 39 long from the flange face.
4. Frame shown in red is the STEP file frame: origin at the face centre on the J6 axis, Z out of the face.

ADVANCED METAL RESEARCH

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ROSIE 1400 — TOOL FLANGE

J6 end-of-arm mounting interface

PART HSS-17-100-I-D8 output (LSS-17)				UNITS MILLIMETRES	
SCALE 3:2	SIZE A3	SHEET 1 OF 1	DATE 2026-09-30		PROJECTION 
SOURCE rosie-1430-clean.step, measured with Open CASCADE					
FILE rosie-1400-tool-flange.step					

FOR REFERENCE ONLY. CONFIRM WITH AMR BEFORE MACHINING.

Nominal dimensions measured from the CAD model. No tolerances or fits are given.
Do not scale. Threads and fits: see the Rosie 1400 mechanical interfaces docs.
generalcontact@advancedmetalresearch.com