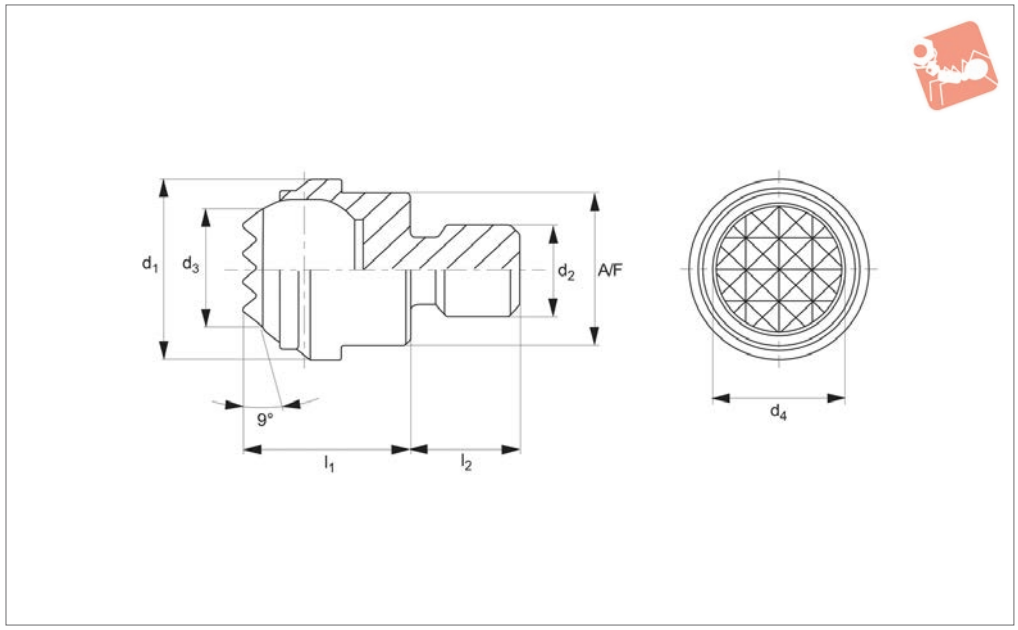


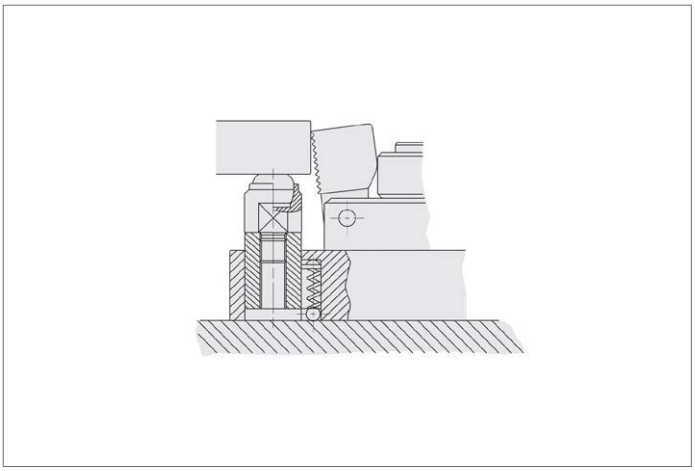
34080

Material
Body: steel, heat-treated, phosphated.
Ball: hard metal, nickel plated.

Technical Notes
Ideal as stop, support or thrust pad especially where cast components are being machined. Insert is brazed in position.

Tips
Ball secured against turning.

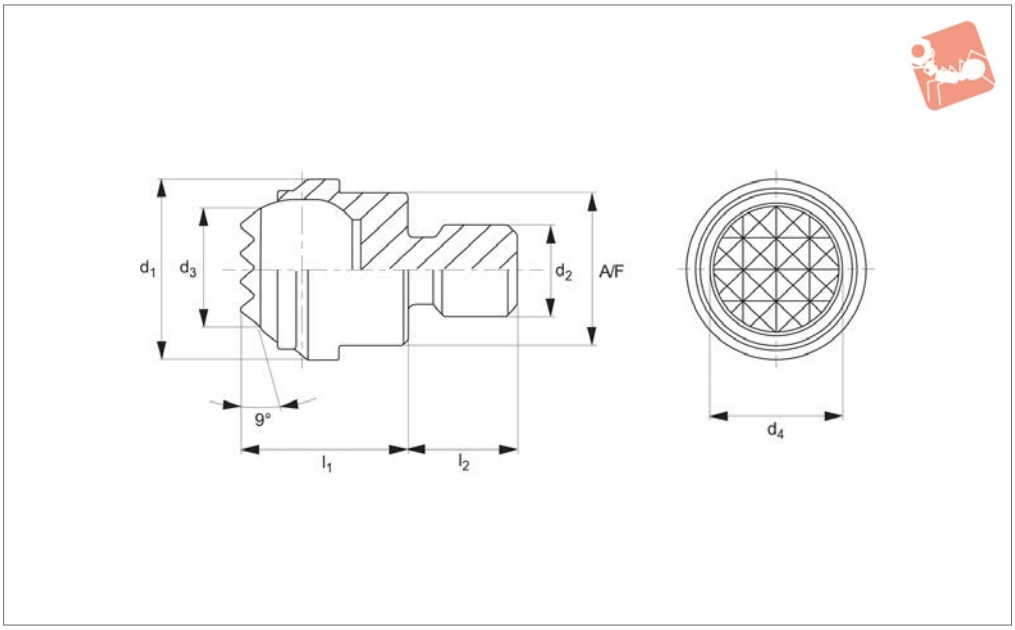
Order No.	d_1	d_2	d_3	d_4	l_1 ±0.2	l_2 -0.5	A/F	Static load kN max.	Tightening torque Nm max.	Weight g
34080.W0362	13	M 6	8.3	10	13	8	11	10	10	14.0
34080.W0363	13	M 8	8.3	10	13	8	11	10	25	16.0
34080.W0378	20	M 8	12.8	16	18	10	17	25	25	49.0
34080.W0379	20	M10	12.8	16	18	10	17	25	46	57.0
34080.W0380	20	M12	12.8	16	18	12	17	25	82	54.0
34080.W0381	30	M16	20.0	16	27	16	27	90	206	190.0
34080.W0382	50	M20	34.5	40	35	20	41	165	407	639.0
34080.W0383	50	M24	34.5	40	35	24	41	165	698	673.0



Self-Aligning Pads

hard metal ball - ribbed - stainless steel

34081

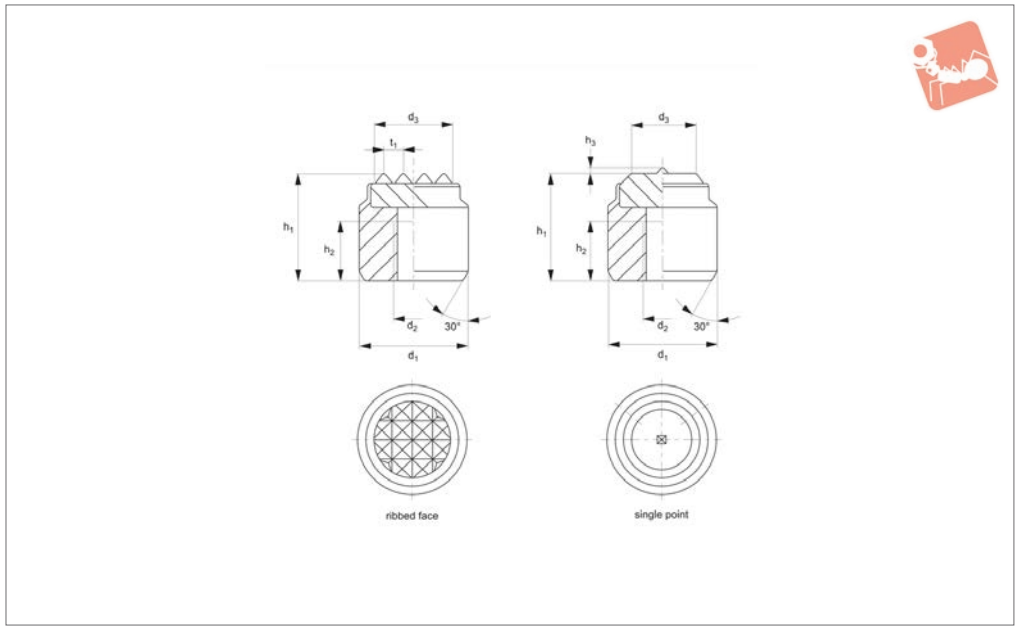


Material
Body: stainless steel (AISI 431, 1.4057), heat treated.
Ball: hard metal, nickel plated.

Technical Notes
Ideal as stop, support or thrust pad especially where cast components are being machined. Insert is brazed in position.

Tips
Ball secured against turning.

Order No.	d_1	d_2	d_3	d_4	l_1 ±0.2	l_2 -0.5	A/F	Static load kN max.	Tightening torque Nm max.	Weight g
34081.W0390	13	M 6	8.3	10	13	8	11	10	10	14.0
34081.W0392	13	M 8	8.3	10	13	8	11	10	25	16.0
34081.W0394	20	M 8	12.8	16	18	10	17	25	25	49.0
34081.W0396	20	M10	12.8	16	18	10	17	25	46	51.0
34081.W0398	20	M12	12.8	16	18	12	17	25	82	54.0
34081.W0399	30	M16	20.0	25	27	16	27	90	206	190.0
34081.W0400	50	M20	34.5	40	35	20	41	165	407	639.0
34081.W0401	50	M24	34.5	40	35	24	41	165	407	673.0



34082

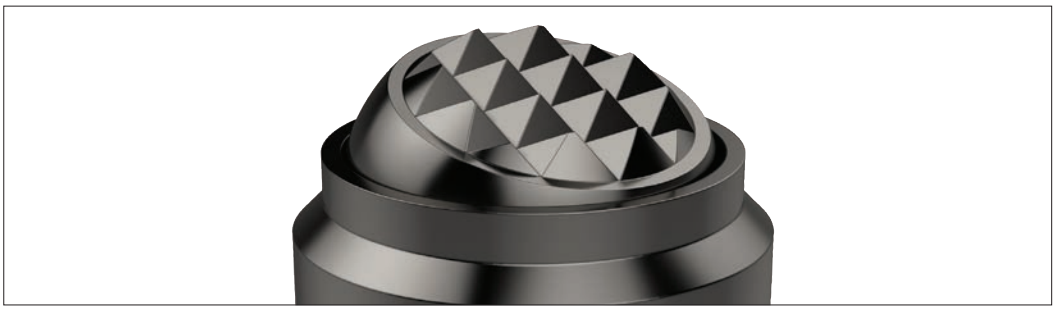
Material
Body: steel, heat-treated, phosphated.
Insert: steel, heat-treated.

Technical Notes
Ideal as stop, support or thrust pad especially where cast components are being machined. Insert is brazed in position.

Order No.	Type	d_1 tol. n6	d_2	d_3 ≈	h_1	h_2 min.	h_3	t_1	Location hole tol. H7	Weight g
34082.W0208	Ribbed Face	10	M 5	7.7	13	6	-	2	10	8
34082.W0211	Ribbed Face	14	M 6	10.6	13	6	-	2	14	15
34082.W0213	Ribbed Face	16	M 6	11.9	13	6	-	3	16	20
34082.W0215	Ribbed Face	20	M 6	16.0	13	6	-	3	20	32
34082.W0217	Ribbed Face	25	M 6	21.0	13	6	-	3	25	51
34082.W0228	Single Point	10	M 5	6.3	13	6	0.8	-	10	8
34082.W0231	Single Point	14	M 6	9.3	13	6	0.8	-	14	16
34082.W0233	Single Point	16	M 6	10.0	13	6	0.8	-	16	21

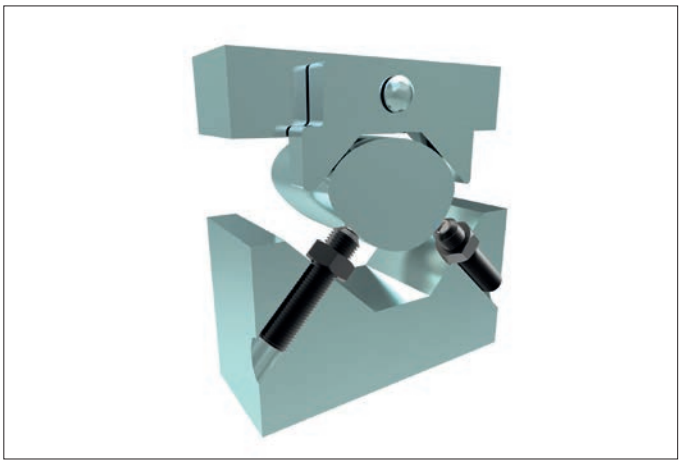
Wixroyd Self-Aligning Pads & Thrust Screws

Clamping, supporting and aligning non-parallel and uneven surfaces is greatly simplified with the use of Wixroyd self-aligning pads and thrust screws. Available with ridged faces for improved holding of cast components, or plastic faces for holding more delicate parts.



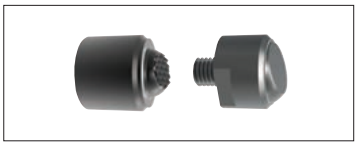
Self-aligning Thrust Screws

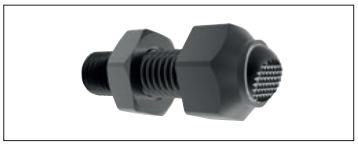
34000 to 34060 - Self-aligning thrust screws in sizes M6 to M24, ideal for clamping or supporting non-parallel surfaces.

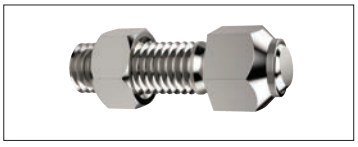


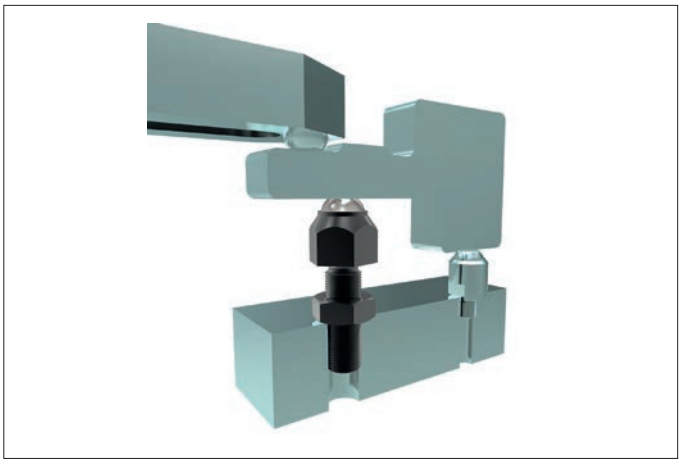
Self-aligning Pads

34080 to 34121 - Self-aligning pads, both male and female mounting, ideal for accommodating variations between parts in fixtures.



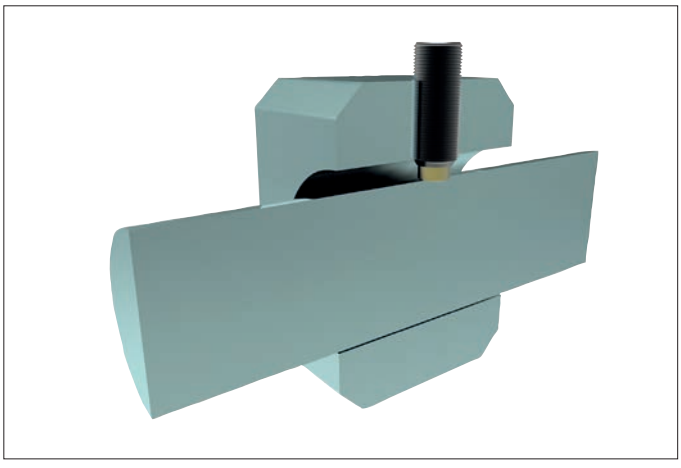






Thrust Screws

34140 to 34160 - Thrust screws, with either brass or thermoplastic pads, are suitable for gentle clamping and positioning more delicate parts.



ov-W34000-A-T-W34160.2-AP0124-T-self-aligning-pads-and-thrust-screws-a-Inh - Updated - 28-10-2022