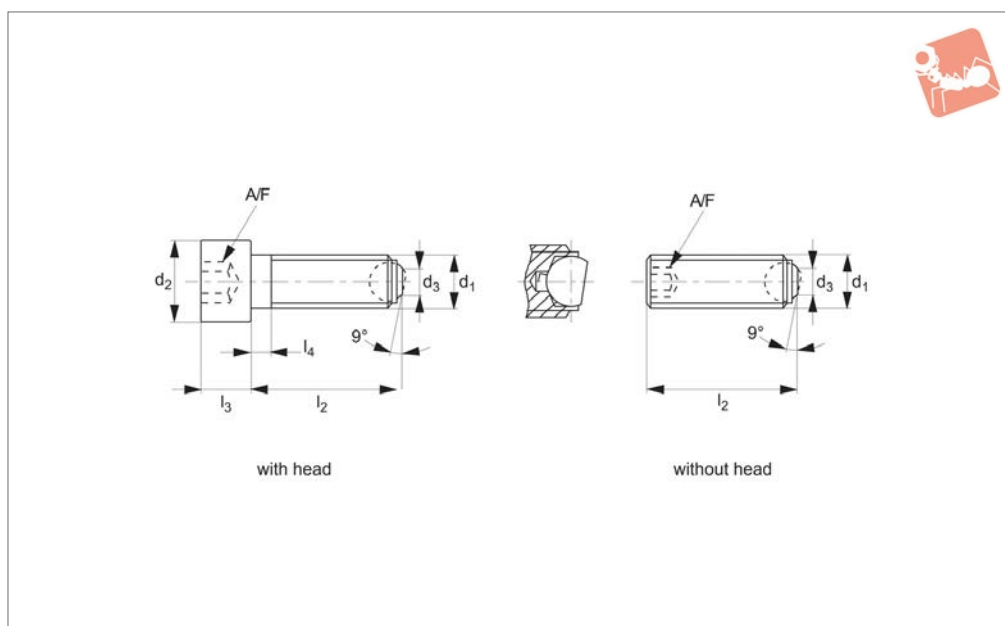




Thrust Screws - Stainless

ball ended - flat - metal - secured

Thrust Screws



34002

THRUST SCREWS

Material

Screw: stainless steel 1.4305 (AISI 303).
Heat-treated steel, 1200±100 N/mm².
Ball: stainless steel, hardened

surfaces that are not exactly parallel. Load transmission maximized due to moveable ball.

Note: thread runout l_4 .

face ball cannot flip over - see technical diagram

Technical Notes

For clamping, tightening or supporting of

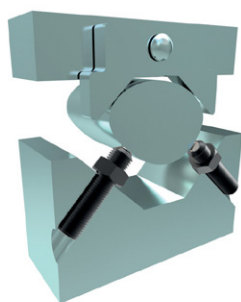
Tips

Ball secured against rotation so the flat

Order No.	Type	d ₁	l ₂	d ₂	d ₃	l ₃	l ₄	Ball dia.	A/F	Weight g
34002.W0302	With Head	M 6	20	10	3.2	6	3.0	4.0	5	6.1
34002.W0304	With Head	M 6	30	10	3.2	6	3.0	4.0	5	7.7
34002.W0306	With Head	M 6	40	10	3.2	6	16.0	4.0	5	10.0
34002.W0312	With Head	M 8	20	13	4.5	8	3.5	5.5	6	13.0
34002.W0314	With Head	M 8	35	13	4.5	8	3.5	5.5	6	17.0
34002.W0316	With Head	M 8	50	13	4.5	8	22.0	5.5	6	23.0
34002.W0322	With Head	M10	25	16	6.0	10	4.5	7.0	8	24.0
34002.W0324	With Head	M10	40	16	6.0	10	4.5	7.0	8	31.0
34002.W0326	With Head	M10	60	16	6.0	10	28.0	7.0	8	44.0
34002.W0332	With Head	M12	30	18	7.2	12	5.0	8.5	10	48.0
34002.W0334	With Head	M12	50	18	7.2	12	5.0	8.5	10	52.0
34002.W0336	With Head	M12	80	18	7.2	12	44.0	8.5	10	80.0
34002.W0342	With Head	M16	40	24	10.7	16	6.0	12.0	14	92.0
34002.W0344	With Head	M16	60	24	10.7	16	6.0	12.0	14	118.0
34002.W0346	With Head	M16	80	24	10.7	16	36.0	12.0	14	153.0
34002.W0803	W/o Head	M 6	12	-	3.2	-	-	4.0	3	1.6
34002.W0804	W/o Head	M 6	16	-	3.2	-	-	4.0	3	2.3
34002.W0805	W/o Head	M 6	20	-	3.2	-	-	4.0	3	2.9
34002.W0806	W/o Head	M 6	25	-	3.2	-	-	4.0	3	3.8
34002.W0813	W/o Head	M 8	16	-	4.5	-	-	5.5	4	3.7
34002.W0814	W/o Head	M 8	20	-	4.5	-	-	5.5	4	5.1
34002.W0815	W/o Head	M 8	25	-	4.5	-	-	5.5	4	6.5
34002.W0816	W/o Head	M 8	30	-	4.5	-	-	5.5	4	8.1
34002.W0823	W/o Head	M10	20	-	6.0	-	-	7.0	5	7.6
34002.W0824	W/o Head	M10	25	-	6.0	-	-	7.0	5	10.0
34002.W0826	W/o Head	M10	35	-	6.0	-	-	7.0	5	15.0
34002.W0828	W/o Head	M10	40	-	6.0	-	-	7.0	5	17.0
34002.W0832	W/o Head	M12	20	-	7.2	-	-	8.5	6	11.0
34002.W0834	W/o Head	M12	30	-	7.2	-	-	8.5	6	18.0
34002.W0836	W/o Head	M12	40	-	7.2	-	-	8.5	6	24.0
34002.W0838	W/o Head	M12	50	-	7.2	-	-	8.5	6	32.0



Order No.	Type	d ₁	l ₂	d ₂	d ₃	l ₃	l ₄	Ball dia.	A/F	Weight g
34002.W0841	W/o Head	M16	20	-	10.7	-	-	12.0	8	22.0
34002.W0842	W/o Head	M16	25	-	10.7	-	-	12.0	8	29.0
34002.W0844	W/o Head	M16	35	-	10.7	-	-	12.0	8	38.0
34002.W0846	W/o Head	M16	50	-	10.7	-	-	12.0	8	60.0



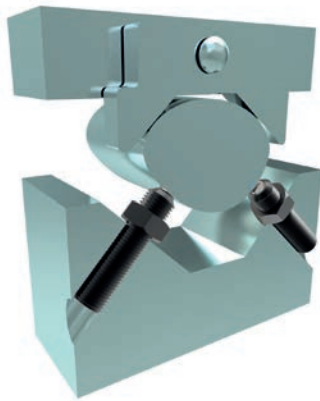


Wixroyd Self-Aligning Pads & Thrust Screws

34000 - 34160

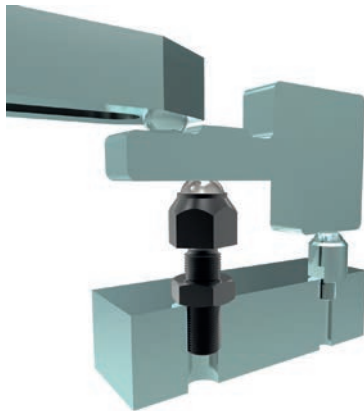
Positioning Elements

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.



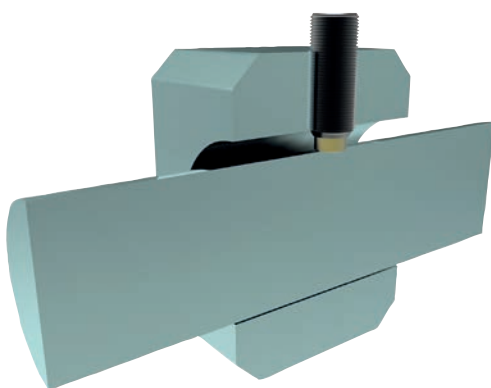
Self-aligning Thrust Screws

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.