

12099

PULL BACK INSERTS

Material

Steel (SNCM20), heat-treated, quenched and tempered.

0,013.

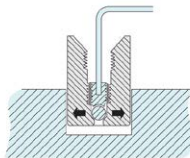
Tips

These dowels are designed just for locating and are unsuitable for applications where high shear stress is generated.

Technical Notes

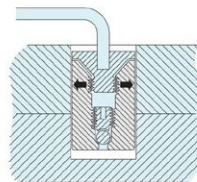
Self-centering and repeatable to within +/-

Order No.	d ₁	d ₂	h ₁	h ₂	A/F ₁	A/F ₂	Screw torque bottom screw Nm max.	Screw torque top screw Nm max.	Recommended hole dia. +0.025	Weight g
12099.W0010	10	9.9	20	17.6	4	3	2.2	2.2	10	11
12099.W0012	12	11.9	25	22.6	5	4	2.2	2.2	12	18
12099.W0014	14	13.9	28	24.9	5	4	3.5	4.5	14	28
12099.W0016	16	15.9	32	29.7	6	5	3.5	5.7	16	41
12099.W0020	20	19.9	38	35.4	8	6	4.5	5.7	20	76



installation instructions one

remove the top screw, expand the bottom half slightly by turning the setscrew, and insert the dowel into the locating hole of the base plate. Hold the dowel with a plier or other tool and tighten the setscrew to fix the bottom half



installation instructions two

replace the top screw, slide the locating hole of the fixture plate over the dowel, and expand the top half with a hex wrench

