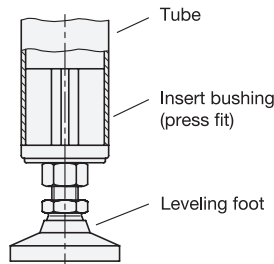


Application example



d ₁ Outside Ø	d ₂ Inside Ø	d ₃ Thread Ø - t Thread depth								l ₁	l ₂	Static load in N	
		M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	M 24-20	M 8 ... M16			M 20 ... M24	
D 20*	D 16	-	M 8-10	-	-	-	-	-	-	23	5	4500	-
D 25*	D 21	-	M 8-10	M 10-10	-	-	-	-	-	26	5,5	4500	-
D 30	D 25	D 26	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	-	-	31	6	4500	-
D 30	D 27	D 28	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	-	-	31	6	4500	-
D 32*	D 28	-	M 8-10	M 10-10	-	-	-	-	-	31	6	4500	-
D 35*	D 31	-	-	M 10-10	M 12-10	-	-	-	-	31	6	4500	-
D 38	D 33	D 34	-	M 10-10	M 12-10	M 14-15	M16-15	-	-	38	8	5000	-
D 38	D 35	-	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	-	-	38	8	5000	-
D 40*	D 34	-	-	M 10-10	M 12-10	-	-	-	-	38	8	5000	-
D 42*	D 36	-	-	M 10-10	M 12-10	-	-	-	-	38	8	5000	-
D 42,4	D 37,4	D 38,4	-	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	-	38	8	5000	8000
D 42,4	D 39,4	-	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	-	38	8	5000	8000
D 45*	D 39	-	-	-	M 12-10	-	M 16-15	-	-	38	8,5	5000	-
D 48*	D 42	-	-	-	M 12-10	-	M 16-15	-	-	45	10	5500	-
D 48,3	D 43,3	D 44,3	-	-	M 12-10	M 14-15	M 16-15	M 20-20	-	45	10	5500	8500
D 48,3	D 45,3	-	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	-	45	10	5500	8500
D 50*	D 44	-	-	-	M 12-10	-	M 16-15	-	-	45	10	5500	-
D 50,9	D 45,9	D 46,9	-	-	M 12-10	M 14-15	M 16-15	M 20-20	-	45	10	5500	8500
D 50,9	D 47,9	-	-	-	M 12-10	M 14-15	M 16-15	M 20-20	-	45	10	5500	8500
D 60,3	D 55,3	D 56,3	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	M 24-20	52	12	5500	8500
D 60,3	D 57,3	-	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	M 24-20	52	12	5500	8500

* suitable for construction tubes GN 990

Specification

- Plastic (Polyamide PA)
 - Glass fiber reinforced
 - Black, matte finish
 - Temperature resistant up to 100 °C
- Bushing brass
 - Plain or nickel-plated
- *Plastic Characteristics* → Page 2158
- RoHS

Information

Insert bushings GN 448 offer the possibility of mounting screws in profiled tubes. They are held inside the tube by the slightly tapered insert section.

The values given in the table regarding the static load capacity serve as a guide only and if these are exceeded serious permanent deformation or breakage of the insert bushings could occur.

<p>How to order</p> <p>GN 448-D38-D34-M12</p>	1	d ₁
	2	d ₂
	3	d ₃