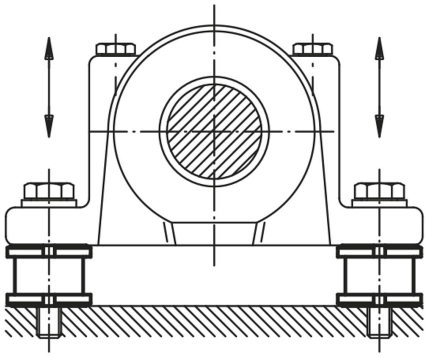
Item description/product images



Description

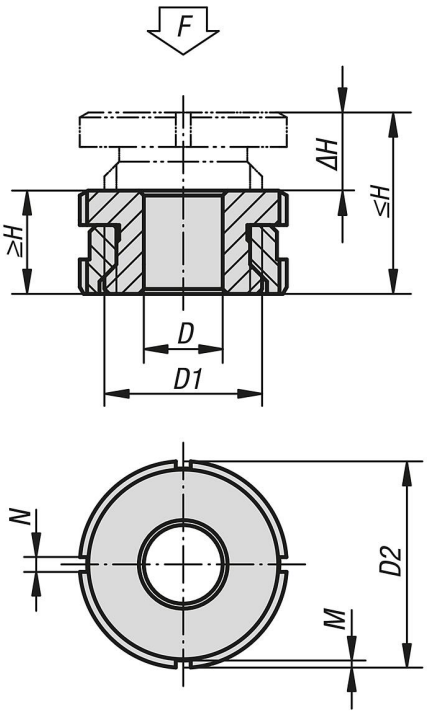
Material:
Steel 1.7225.
Stainless steel 1.4305.

Version:
Seel version trivalent blue passivated.
Stainless steel version bright.

Note:
Low height levelling sets are used for mounting, levelling and aligning motors, aggregates, drive units and assembly lines. The advantage is the low overall height, which means that alignments can be carried out easily and precisely even with several support points. This permits precise and torsion-free alignment.
The static additional load F1 is effective after deducting the tensioning force (screw 8.8, μm = 0.125) from the total load F.

Accessory:
96650 Hook wrench with lug, DIN 1810A enhanced.

Drawings



Overview of items

Order No.	Main material	D	for screw	D1	D2	H min.	H max.	ΔH	N	M	F kN	F1 kN
27702-0404	QT steel	4,5	M4	M15x1	25	15	19	4	4	2	40	36
27702-0405	QT steel	5,5	M5	M15x1	25	15	19	4	4	2	40	33,4
27702-0406	QT steel	6,6	M6	M15x1	25	15	19	4	4	2	40	30,7
27702-0506	QT steel	6,6	M6	M20x1	32	18	23	5	4	2	65	55,7
27702-0508	QT steel	9	M8	M20x1	32	18	23	5	4	2	65	48
27702-0510	QT steel	11	M10	M20x1	32	18	23	5	4	2	65	37,9

Overview of items

Order No.	Main material	D	for screw	D1	D2	H min.	H max.	ΔH	N	M	F kN	F1 kN
27702-0710	QT steel	11	M10	M30x1,5	45	22	29	7	5	2	120	92,9
27702-0712	QT steel	13,5	M12	M30x1,5	45	22	29	7	5	2	120	80,4
27702-0716	QT steel	17,5	M16	M30x1,5	45	22	29	7	5	2	120	45,5
27702-0916	QT steel	17,5	M16	M40x1,5	58	28	37	9	6	2,5	210	136
27702-0920	QT steel	22	M20	M40x1,5	58	28	37	9	6	2,5	210	90
27702-0924	QT steel	26	M24	M40x1,5	58	28	37	9	6	2,5	210	37
27702-1020	QT steel	22	M20	M50x1,5	70	33	43	10	6	2,5	330	210
27702-1024	QT steel	26	M24	M50x1,5	70	33	43	10	6	2,5	330	157
27702-1030	QT steel	33	M30	M50x1,5	70	33	43	10	6	2,5	330	53
27702-04041	stainless steel	4,5	M4	M15x1	25	15	19	4	4	2	27,1	24,14
27702-04051	stainless steel	5,5	M5	M15x1	25	15	19	4	4	2	27,1	22,24
27702-04061	stainless steel	6,6	M6	M15x1	25	15	19	4	4	2	27,1	20,26
27702-05061	stainless steel	6,6	M6	M20x1	32	18	23	5	4	2	43,4	36,56
27702-05081	stainless steel	9	M8	M20x1	32	18	23	5	4	2	43,4	30,86
27702-05101	stainless steel	11	M10	M20x1	32	18	23	5	4	2	43,4	23,41
27702-07101	stainless steel	11	M10	M30x1,5	45	22	29	7	5	2	84	64,01
27702-07121	stainless steel	13,5	M12	M30x1,5	45	22	29	7	5	2	84	54,82
27702-07161	stainless steel	17,5	M16	M30x1,5	45	22	29	7	5	2	84	28,9
27702-09161	stainless steel	17,5	M16	M40x1,5	58	28	37	9	6	2,5	148	92,9
27702-09201	stainless steel	22	M20	M40x1,5	58	28	37	9	6	2,5	148	59,08
27702-09241	stainless steel	26	M24	M40x1,5	58	28	37	9	6	2,5	148	20,3
27702-10201	stainless steel	22	M20	M50x1,5	70	33	43	10	6	2,5	225	136,08
27702-10241	stainless steel	26	M24	M50x1,5	70	33	43	10	6	2,5	225	97,3
27702-10301	stainless steel	33	M30	M50x1,5	70	33	43	10	6	2,5	225	20,6