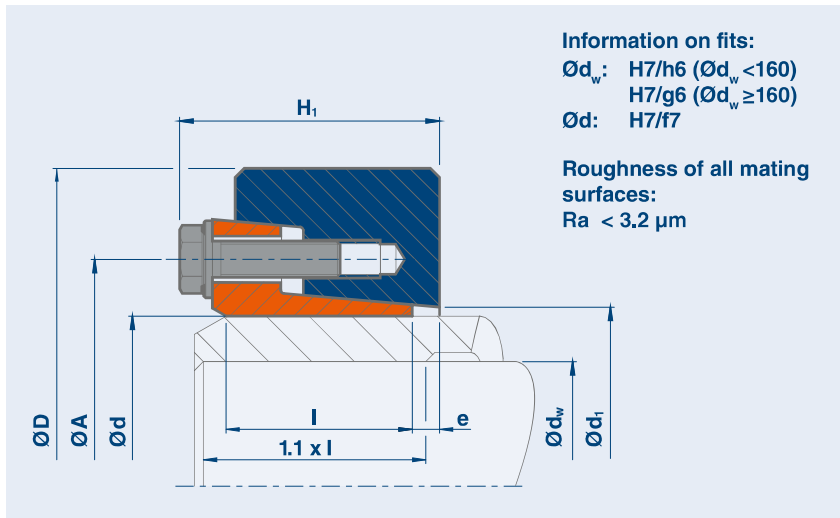


STÜWE® Shrink Disc Type HSD Series 21



Code

- M_t** Maximum transmissible torque of a shrink disc for $P_{ax} = 0$
- P_{ax}** Maximum transmissible axial load of a shrink disc for $M_t = 0$
- M_a** Required tightening torque of the locking bolts (see also "Installation and Removal Instructions")

Dimensions H_1 and e apply to untightened units.

Shrink Disc Type HSD – Series 21

Type	d mm	d _w mm	M _t kNm	P _{ax} kN	M _a Nm	B*	D mm	l mm	H ₁ mm	A mm	d ₁ mm	e mm	kg
HSD 140 - 21	140	110	16	298	100	9 x M12	215	38	52	164	143	6.5	6.4
		120	20	341									
		130	25	385									
HSD 155 - 21	155	130	26	398	100	15 x M12	245	38	52	184	164	6.5	8.7
		160	28	420									
		140	31	443									
HSD 165 - 21	165	135	29	432	160	12 x M14	263	43	58	200	174	6.2	11.4
		170	32	456									
		145	35	480									
HSD 175 - 21	175	145	36	497	160	12 x M14	275	43	59	208	184	7.2	12.2
		180	39	522									
		155	42	547									
HSD 185 - 21	185	155	50	645	160	16 x M14	290	51	68	220	195	8.2	16
		190	54	675									
		165	58	704									
HSD 195 - 21	195	165	68	822	160	15 x M14	320	51	68	230	204	8.2	20.6
		200	73	855									
		180	83	922									
HSD 220 - 21	220	180	80	892	240	16 x M16	340	55	79	254	227	10	23.6
		190	91	962									
		200	103	1032									
HSD 240 - 21	240	200	103	1026	240	16 x M16	370	55	80	274	247	11	27.6
		210	115	1095									
		220	128	1165									
HSD 260 - 21	260	220	132	1197	240	18 x M16	405	55	80	294	266	11	33.5
		230	146	1271									
		240	161	1344									
HSD 280 - 21	280	230	160	1392	470	15 x M20	430	65	93	320	288	12	44.1
		240	177	1473									
		250	194	1555									

*Locking bolts: standard DINENISO4014/4017 Grade 10.9, alternative DINENISO4762 Grade 10.9

M16 and upwards with washers: DIN EN ISO 7416

When ordering please state: (Type x $\varnothing d$) e.g. HSD 185 - 21 x 190