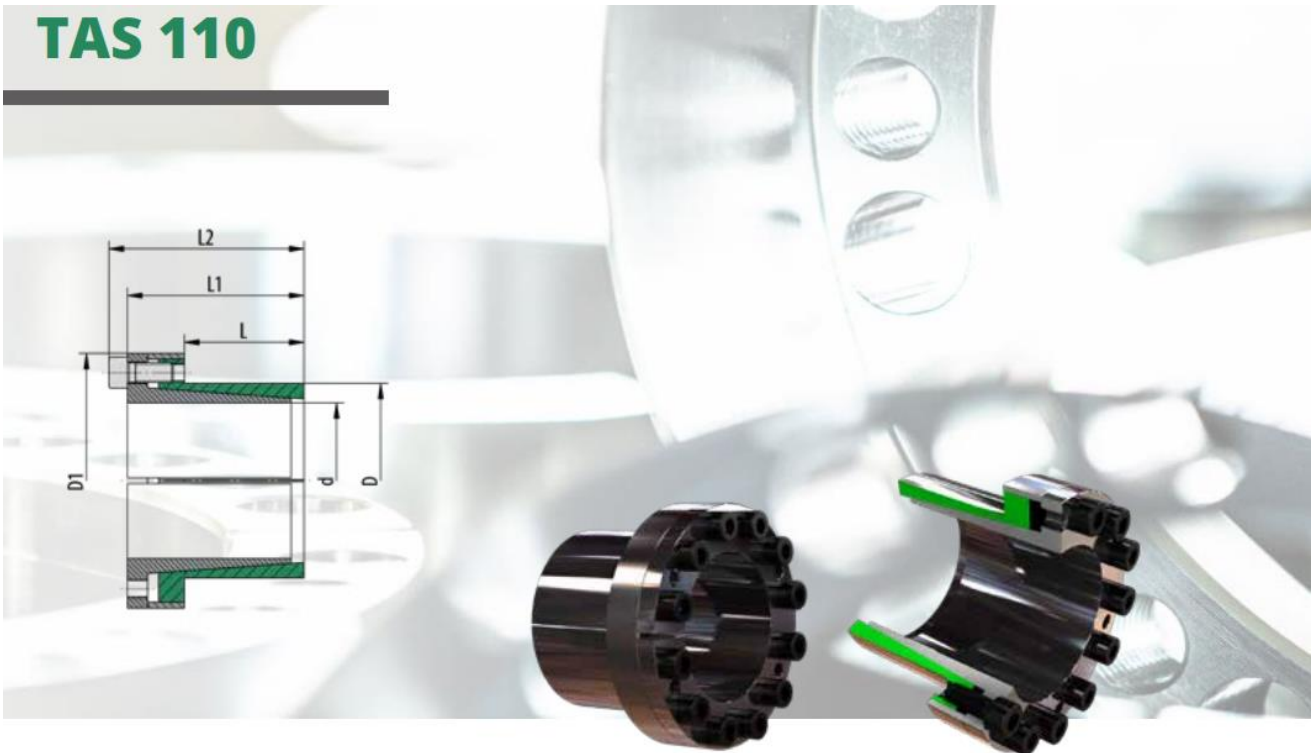


TAS 110



Used symbols (使用される記号)

d	[mm]	Shaft diameter (軸径)
D	[mm]	Hub inside diameter (ハブ内径)
D1	[mm]	Diameter of the bush (ブッシュ外径)
Mt	[Nm]	Max. transmittable torque Fax = 0 (伝達トルク(軸方向荷重ゼロ))
Fax	[kN]	Max. transmittable axial force Mt = 0 (軸方向の伝達力 Mt=0)
Pw	[N/mm ²]	Average pressure on the shaft (軸にかかる面圧)
Pn	[N/mm ²]	Average pressure on the hub (ハブにかかる面圧)
L	[mm]	Length of the pressure ring (圧力輪の長さ)
L1	[mm]	Width of the locking device without screws (ボルトなしのクランプブッシュの幅)
L2	[mm]	Width of the locking device with screws (ボルト付のクランプブッシュの幅)
Z		Number of clamping screws (締付ボルトの数量)
S		Size of the clamping screws (締付ボルトのサイズ)
MA	[Nm]	Tightening torque of the clamping screws (締付ボルトの締付トルク)

Recommended tolerances & surfaces (推奨はめあい公差と表面粗さ)

Shaft	h8 / Rz10
Hub	H8 / Rz10

Bending loads (曲げ加重)

Bending moment (share)	MB max = 0.25 * Mt
Bending angel	max. 3' (軸の曲がり 3分まで)

More properties (その他のプロパティ)

- no axial displacement during assembly (組立時、軸方向のずれなし)
- good self-centering (自己調芯性あり)
- high self-locking

分解時、外輪と圧力リングが外れない構造です。
(抜きタップがフランジに設置されています。)

《寸法性能表》

d		D	D1	Mt	Fax	Pw	Pn	Z	S	MA	L	L1	L2	Weight
mm		mm	mm	Nm	kN	N/mm ²	N/mm ²	本	ホルサイズ*	Nm	mm	mm	mm	Kg
6	x	14	25	11	3.8	158	68	4	M3x10	2.6	10	21.5	24.5	0.04
8	x	15	27	26	6.5	185	98	3	M4x10	5.6	11.5	25	29	0.06
9	x	16	28	37	8	174	98	4	M4x10	5.6	14	26	30	0.06
9.525	x	16	29	39	8	165	98	4	M4x10	5.6	14	26	30	0.06
10	x	16	29	42	8	158	98	4	M4x10	5.6	14	26	30	0.06
11	x	18	32	50	9	167	100	4	M4x10	5.6	13.5	26	30	0.07
12	x	18	32	55	9	151	100	4	M4x10	5.6	13.5	26	30	0.07
14	x	23	38	100	14	197	120	6	M4x10	5.6	14	26	30	0.11
15	x	24	44	145	19	209	130	4	M6x18	15	16	36	42	0.22
16	x	24	44	155	19	196	130	4	M6x18	15	16	36	42	0.22
17	x	25	45	162	19	185	125	4	M6x18	15	16	36	42	0.22
17	x	26	47	180	23	185	122	4	M6x18	17	18	38	44	0.23
18	x	26	47	200	23	177	120	4	M6x18	17	18	38	44	0.23
19	x	27	48	210	23	170	120	4	M6x18	17	18	38	44	0.24
20	x	28	49	220	23	166	120	4	M6x18	17	18	38	44	0.25
22	x	32	54	250	23	104	70	4	M6x18	17	25	45	51	0.33
24	x	34	56	270	23	99	70	4	M6x18	17	25	45	51	0.35
25	x	34	56	280	23	95	70	4	M6x18	17	25	45	51	0.34
28	x	39	61	480	34	127	90	6	M6x18	17	25	45	51	0.42
30	x	41	62	510	34	116	84	6	M6x18	17	25	45	51	0.43
32	x	43	65	730	46	154	115	8	M6x18	17	25	45	51	0.5
35	x	47	69	800	46	111	81	8	M6x18	17	30	50	56	0.55
38	x	50	72	860	46	102	76	8	M6x18	17	30	50	56	0.6
40	x	53	75	900	46	96	72	8	M6x18	17	30	50	56	0.65
42	x	55	78	1800	84	165	125	8	M8x22	41	32	57	65	0.85
45	x	59	85	1900	84	118	89	8	M8x22	41	40	65	73	1.1
48	x	62	87	2000	84	99	75	8	M8x22	41	45	70	78	1.1
50	x	65	92	2600	105	118	90	10	M8x22	41	45	70	78	1.3
55	x	71	98	2900	105	94	70	10	M8x22	41	50	75	83	1.5
60	x	77	104	3100	105	90	70	10	M8x22	41	50	75	83	1.7
65	x	84	111	3400	105	79	60	10	M8x22	41	50	75	83	2
70	x	90	119	5800	170	103	80	10	M10x25	83	60	91	101	2.8
75	x	95	126	6200	170	91	70	10	M10x25	83	60	91	101	3
80	x	100	131	8000	200	100	80	12	M10x25	83	65	96	106	3.3
85	x	106	137	8500	200	89	70	12	M10x25	83	65	96	106	3.6
90	x	112	143	11200	250	112	90	15	M10x25	83	65	96	106	3.9
95	x	120	153	11800	250	102	80	15	M10x25	83	65	96	106	4.6
100	x	125	162	14600	300	120	95	12	M12x30	145	65	102	114	5.5
110	x	140	180	16000	300	77	61	12	M12x30	145	90	128	140	8.3
120	x	155	198	17400	300	72	55	12	M12x30	145	90	128	140	10.3
130	x	165	208	25000	389	87	69	16	M12x30	145	90	128	140	10.6