

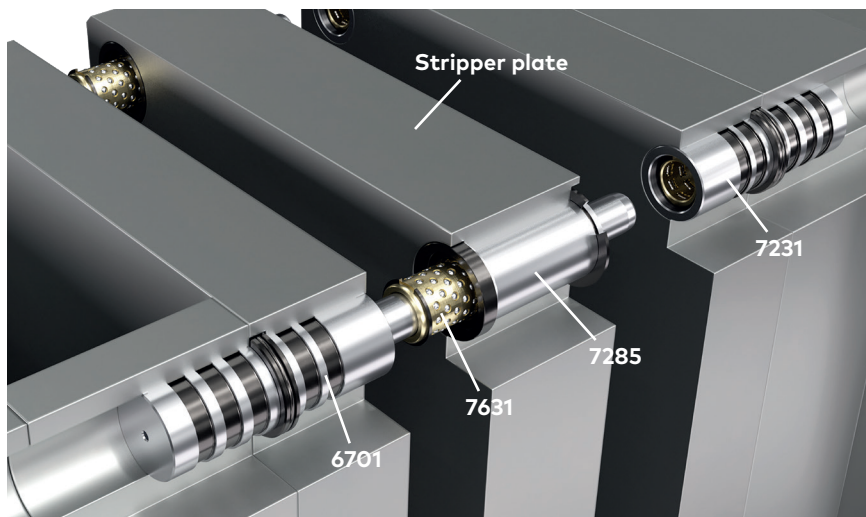
Agathon Stripper plate roller guide bushing Standard 7285



NEW

Bushing for backlash-free preloaded roller guide of the stripper plate

Guide bushing with flange without centering collar



Advantages

- Backlash-free roller guide instead of sliding guide for maximum precision and lifespan
- Upgrade from sliding to roller guide at any time
- Perfect tribological conditions with pillar diameter tolerance h3
- Space-saving, minimum lubrication needed

Benefits

- Smooth rolling without plate flex = simplified tool handling
- Minimized offset
- Dimensionally compatible with and interchangeable with standard slide bushings

Features

- Tightest tolerances
- Shortest delivery times, anywhere in the world
- Integrated cage positioning
- Combined with standard ball or roller cages
- Simple fastening with circlip retainer

Technical data

- Material: 1.3505 (100Cr6)
- Hardness: 62+2HRC
- Outer diameter tolerance d3 = ISO h4
- Chamfer f8 as centering aid during assembly

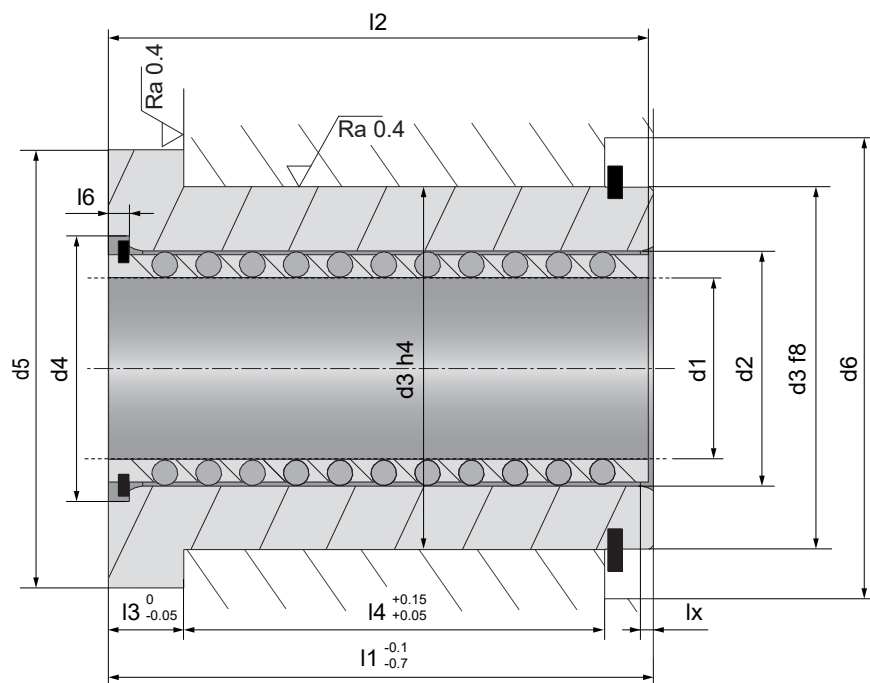
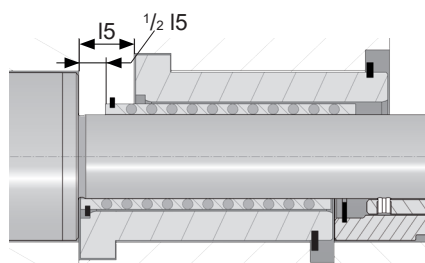
Installation notes

- Press in guide bush only lightly – transition fit e.g. h4/JS4 is ideal
- Version for press-fitting on request
- With circlip retainer as fastening aid, installation space according to DIN 471/ d6
- Maximum stroke of stripper plate defined by length of recommended ball cage standard 7631. Maximum opening stroke see I5
- Longer strokes only after consultation with Agathon Application Engineering

Applications

- Dynamic application – Guiding of a stripper plate
- Static application – Guiding of a heat channel plate during assembly
- Guidance of the ejector package

d1 = Guide pillar, Tolerance h3/h4
d2 = Bushing inner diameter
d3 = Bushing outer diameter
d4 = Installation space for circlip retainer DIN 471
d5 = Flange diameter
d6 = Installation space for fastening element
l1 = Bushing length
l2 = Cage length, $l2 < l1$
l3 = Flange width
l4 = Installation position of the fastening element
l5 = Max. opening length of the stripper plate
l6 = Diameter length (suitable for *l3* according to standard 7631)
lx = Bushing inlet (2 mm)



Article	d1	d2	d3	d4	d5	d6	l1	l2	l3	l4	l5 _{max} HUB	l6	Recom. ball cage Standard 7631
7285.015.027	15	21	30	29	35	42	27	24	6	16	18	3.5	7631.015.024
7285.015.036	15	21	30	29	35	42	36	35	6	25	29	3.5	7631.015.035
7285.015.046	15	21	30	29	35	42	46	42	6	35	36	3.5	7631.015.042
7285.015.056	15	21	30	29	35	42	56	52	6	45	46	3.5	7631.015.052
7285.015.066	15	21	30	29	35	42	66	65	6	55	59	3.5	7631.015.065
7285.025.027	25	31	42	40.5	47	56	27	-	6	14	-	3.8	on request
7285.025.036	25	31	42	40.5	47	56	36	-	6	23	-	3.8	on request
7285.025.046	25	31	42	40.5	47	56	46	43	6	33	37	3.8	7631.025.043
7285.025.056	25	31	42	40.5	47	56	56	52	6	43	46	3.8	7631.025.052
7285.025.066	25	31	42	40.5	47	56	66	60	6	53	54	3.8	7631.025.060
7285.025.076	25	31	42	40.5	47	56	76	67	6	63	61	3.8	7631.025.067
7285.032.036	32	40	54	50	59	72	36	-	10	18	-	4.5	on request
7285.032.046	32	40	54	50	59	72	46	-	10	28	-	4.5	on request
7285.032.056	32	40	54	50	59	72	56	52	10	38	45	4.5	7631.032.052
7285.032.066	32	40	54	50	59	72	66	65	10	48	58	4.5	7631.032.065
7285.032.076	32	40	54	50	59	72	76	74	10	58	67	4.5	7631.032.074
7285.040.036	40	48	66	59.5	71	84	36	-	10	18	-	4.5	on request
7285.040.046	40	48	66	59.5	71	84	46	-	10	28	-	4.5	on request
7285.040.056	40	48	66	59.5	71	84	56	-	10	38	-	4.5	on request
7285.040.066	40	48	66	59.5	71	84	66	65	10	48	58	4.5	7631.040.065
7285.040.076	40	48	66	59.5	71	84	76	75	10	58	68	4.5	7631.040.075

Bold = from stock *Italic = 5 to 10 days delivery time*