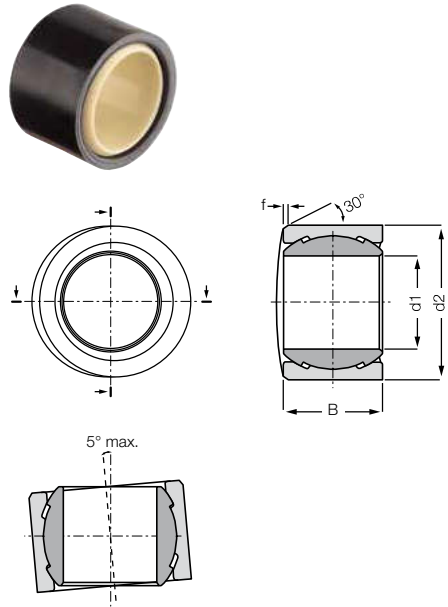


Pressfit spherical bearing: KGLM Slim Line



Order key

Type Size Version

K GL M - 08 SL

Dimensional series K	Pressfit spherical bearing		
	Metric		
	Inner-Ø [mm]		
	Slim line		

Material:

Housing: **igumid G** ▶ Page 1235

Spherical ball: **iglidur® W300** ▶ Page 121

- Very small space,
- Wall thickness 50 % thinner than KGLM compared to KGLM
- Angle compensation up to 5°
- Low weight
- Dimensions according to DIN 1850

Technical data and dimensions [mm]

Part No.	Max. static compressive strength (short term)		Max. static compressive strength (long term)		d1 E10	d2	B	f	Max. pivot angle	Weight [g]
	radial	axial	radial	axial						
	[N]	[N]	[N]	[N]						
KGLM-08 SL	2,700	450	1,350	225	8	14	9.0	0.5	5°	1.1
KGLM-10 SL	4,000	750	2,000	375	10	16	10.5	0.5	5°	1.5
KGLM-12 SL	4,500	750	2,250	375	12	18	12.0	0.5	5°	2.0
KGLM-16 SL	6,500	500	3,250	250	16	22	15.0	0.5	5°	3.1

Pressfit spherical bearing: EGLM



Order key

Type Size

E GL M - 04

Dimensional series E	Pressfit spherical bearing	
	Metric	
	Inner-Ø [mm]	

Material:

Housing: **igumid G** ▶ Page 1235

Spherical ball: **iglidur® W300** ▶ Page 121

- Compensation of misalignment errors and edge loads
- Corrosion-resistant
- High dampening qualities
- Excellent vibration dampening
- Suitable for rotating, oscillating and linear movements

Technical data and dimensions [mm]

Part No.	Max. static compressive strength		Max. torque through ball [Nm]	d1 E10	d2	B	C	f	Max. pivot angle	Weight [g]
	radial	axial ²⁹⁾								
	[N]	[N]								
EGLM-04	600	50	1	4	12	5	3.0	0.5	37°	0.4
EGLM-05	1,000	130	2	5	14	6	4.0	0.5	33°	0.8
EGLM-06	1,200	150	2.5	6	14	6	4.0	0.5	27°	0.9
EGLM-08	1,800	175	7	8	16	8	5.0	0.5	24°	1.2
EGLM-10	2,500	400	14	10	19	9	6.0	0.5	24°	1.9
EGLM-12	3,800	650	25	12	22	10	7.0	0.5	21°	2.8
EGLM-15	5,500	1,000	30	15	26	12	9.0	0.5	21°	6.9
EGLM-16	6,000	1,150	32	16	28	13	9.5	0.5	21°	9.0
EGLM-17	6,300	1,200	35	17	30	14	10.0	1.0	21°	10.6
EGLM-20	9,000	1,400	40	20	35	16	12.0	1.0	18°	16.3
EGLM-25	14,000	2,900	55	25	42	20	16.0	1.0	16°	29.0
EGLM-30	17,000	4,000	70	30	47	22	18.0	1.0	13°	37.4
EGLM-40	22,500	2,500	80	40	62	28	22.0	1.0	13°	57.0

²⁹⁾ The maximum static axial load is determined in a remote location hole