

Self-aligning clip bearing: ECLM-HD



Order key

Type Size Version

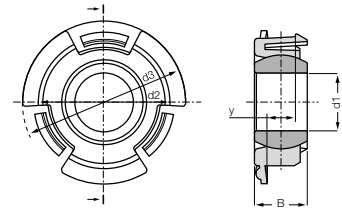
E CL M -08-04- HD

Dimensional series E	Self-aligning clip bearing	Metric	Inner-Ø d1 [mm]	Sheet thickness	Heavy Duty
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Material:

Housing: **igumid G** ▶ Page 1235
Spherical balls: **iglidur® W300** ▶ Page 121
Other spherical balls on request ▶ Page 693



- High axial and radial loads
- Adjustment of axial and radial clearance by preloading

- Easily clips into sheet metal
- No additional axial fastening necessary
- For sheet thickness 4 to 8 mm

Technical data

Part No.	Max. static compressive strength (short term)		Max. static compressive strength (long term)		Weight [g]
	radial	axial	radial	axial	
	[N]	[N]	[N]	[N]	
ECLM-08-04-HD	1,750	125	875	60	2.0
ECLM-10-05-HD	2,500	150	1,250	75	3.1
ECLM-12-06-HD	3,500	175	1,750	85	3.8
ECLM-20-08-HD	6,000	330	3,000	165	12.0

Dimensions [mm]

Part No.	d1	B	d2	d3	y	Max. pivot angle
	E10		±0.15		±0.1	
ECLM-08-04-HD	8.0	8.0	18.0	25	4.0	28°
ECLM-10-05-HD	10.0	9.0	22.0	28	5.0	24°
ECLM-12-06-HD	12.0	10.0	24.0	32	6.0	24°
ECLM-20-08-HD	20.0	16.0	36.0	44	8.0	21°

Spherical bearing materials to choose ▶ Page 693



REM: low-cost



JEM: low moisture absorption



J4EM: low-cost and low moisture absorption



J4VEM: clearance free preloaded spherical ball

Self-aligning clip bearing: EGFM-T



Order key

Type Size Version

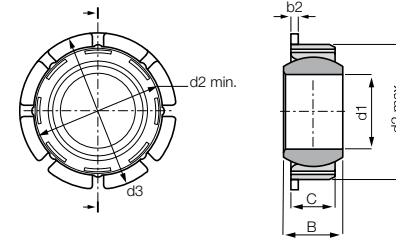
E GF M - 08 T

Dimensional series E	Self-aligning bearing with flange	Metric	Inner-Ø d1 [mm]	Tolerance compensation
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Material:

Housing: **igumid G** ▶ Page 1235
Spherical balls: **iglidur® W300** ▶ Page 121
Other spherical balls on request ▶ Page 693



- Maintenance free, dry-running
- Easy to fit
- Max. tolerance compensation ±0.2 mm

Technical data

Part No.	Max. stat. compressive force (short term)		Max. stat. compressive force (long term)		Weight [g]
	radial	axial	radial	axial	
	[N]	[N]	[N]	[N]	
EGFM-08 T SL ³¹⁾	1,100	150	550	75	0.9
EGFM-10 T	1,900	220	950	110	2.4
EGFM-12 T	2,500	270	1,250	135	3.0
EGFM-16 T	6,000	600	3,000	300	6.6
EGFM-20 T	9,000	800	4,500	400	11.1
EGFM-25 T	14,000	2,800	7,000	1,400	19.0
EGFM-30 T	17,000	3,000	8,500	1,500	24.0

Dimensions [mm]

Part No.	d1	d2	d2	d3	C	B	b2	Housing		Max. pivot angle
		min.	max.					min.	max.	
	EGFM-08 T SL ³¹⁾	8 (H10)	15.8	16.5	18	5.0	6	1.1	15.8	
EGFM-10 T	10 (E10)	20.8	21.6	26	6.0	9	1.0	20.8	21.2	24°
EGFM-12 T	12 (E10)	22.8	23.6	28	7.0	10	1.0	22.8	23.2	21°
EGFM-16 T	16 (E10)	29.8	30.6	35	9.5	13	1.5	29.8	30.2	21°
EGFM-20 T	20 (E10)	34.8	35.6	42	12.0	16	2.0	34.8	35.2	18°
EGFM-25 T	25 (E10)	41.8	42.6	50	16.0	20	2.0	41.8	42.2	16°
EGFM-30 T	30 (E10)	46.8	47.6	55	18.0	22	2.0	46.8	47.2	13°

³¹⁾ Spherical ball made of **iglidur® J**