

Rod ends with male thread: EARM and EALM



- Maintenance-free, dry operation
- High rigidity
- Very high durability in varying loads
- Compensation of misalignment errors
- Compensation of edge loads
- Resistant to dirt, dust and lint
- Resistant to corrosion and chemicals
- High vibration-dampening
- Suitable for rotating, oscillating and linear movements
- Lightweight
- Dimensional series E according to DIN ISO 12240
- For temperatures up to +200 °C we recommend EARM-HT and EALM-HT ► **Page 693**



Lifetime calculation online
► www.igus.eu/igubal-expert

Technical data

Part No.		Max. static tensile strength		Max. static axial force		Min. thread depth	Max. tightening torque	Max. tightening torque through ball	Weight
		Short-term	Long-term	Short-term	Long-term	Thread	Male thread		
Right-hand thread	Left-hand thread	[N]	[N]	[N]	[N]	[mm]	[Nm]	[Nm]	[g]
EARM-05	EALM-05	550	275	50	25	14	0.4	2.0	2.2
EARM-06	EALM-06	850	425	80	40	14	0.5	2.5	2.7
EARM-08	EALM-08	1,600	800	160	80	17	2.0	7.0	5.1
EARM-10	EALM-10	2,600	1,300	250	125	19	5.0	14.0	8.4
EARM-10 F	EALM-10 F	2,600	1,300	250	125	19	3.0	14.0	8.4
EARM-12	EALM-12	3,100	1,550	300	150	20	6.0	25.0	14.3
EARM-12 F	EALM-12 F	3,100	1,550	300	150	20	6.0	25.0	14.3
EARM-15	EALM-15	3,400	1,700	600	300	24	12.5	30.0	21.1
EARM-17	EALM-17	3,600	1,800	900	450	26	17.5	35.0	30.2
EARM-17 F	EALM-17 F	3,600	1,800	900	450	26	21.0	35.0	30.2
EARM-20	EALM-20	6,800	3,400	1,700	850	30	25.0	40.0	57.3
EARM-20 M20	EALM-20 M20	6,800	3,400	1,700	850	30	25.0	40.0	57.3
EARM-25	EALM-25	7,000	3,500	1,000	500	37	45.0	55.0	94.8
EARM-30	EALM-30	7,000	3,500	2,000	1,000	46	85.0	70.0	156.4

Spherical ball materials to choose ► Page 763



J4VEM:
clearance free,
preloaded



JEM:
low moisture
absorption



REM:
low-cost



J4EM:
low-cost and low
moisture absorption