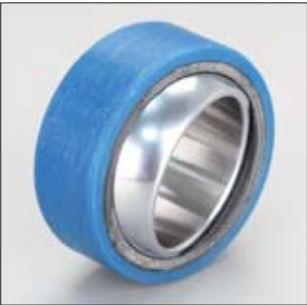


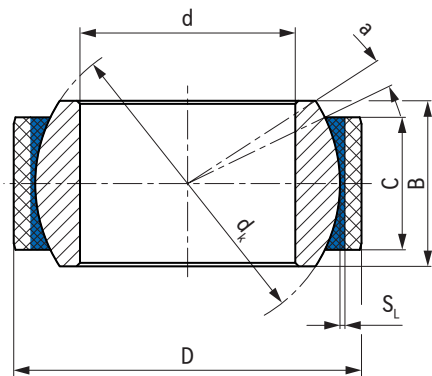
GE 向心关节轴承 Spherical bearings



产品特性 Product features

- GE轴承采用带有耐磨层的复合材料制成外环，内装表面镀硬铬钢球
 - 高动态与静态负载能力
 - 微动仍能保持良好的润滑
 - 磨损率始终极低
 - 摩擦系数稳定且无粘滑现象
 - 良好的耐化学性
 - 在海水中滑动性能卓越
 - 膨胀率 < 0.1%
 - 适用温度范围 -40 °C 至 +130 °C
- GE bearings have a composite outer ring with inner wear-resistant layer and hard chrome-plated steel balls inside
 - High dynamic and static loading capacity
 - Good lubrication in micro-movement
 - Consistently very low wear rates
 - Constant friction coefficients without stick-slip
 - Good chemical resistance
 - Excellent sliding properties in seawater
 - Swelling behavior < 0.1%
 - Temperature range -40 °C/+130 °C

标准规格 Standard specifications



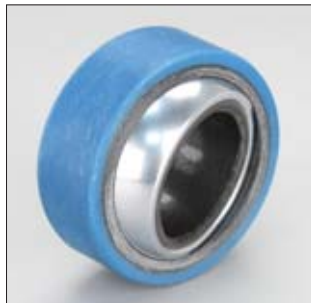
产品编码 Part No.:

GE - 25
└── 内径 Inner diameter

产品编码 Part No.	d [mm]	d公差 Tolerance [mm]	D* k8 [mm]	B [mm]	B公差 Tolerance [mm]	C ⁰ _{-0.3} [mm]	d _k [mm]	S _L [mm]	a [°]	最大静载荷 Max. load _{stat} [KN]	最大动载荷 Max. load _{dyn} [KN]	重量 Weight [g]
GE-20	20	0/-0.010	35	16	0/-0.12	12	29	1.0	9	50	25	41
GE-25	25	0/-0.010	42	20	0/-0.12	16	35.5	1.0	7	80	40	74
GE-30	30	0/-0.010	47	22	0/-0.12	18	40.7	1.0	6	100	50	96
GE-35	35	0/-0.012	55	25	0/-0.12	20	47	1.0	6	140	70	144
GE-40	40	0/-0.012	62	28	0/-0.12	22	53	1.0	7	170	85	198
GE-45	45	0/-0.012	68	32	0/-0.12	25	60	1.0	7	220	110	283
GE-50	50	0/-0.012	75	35	0/-0.12	28	66	1.0	6	270	135	367
GE-60	60	0/-0.015	90	44	0/-0.15	36	80	1.5	6	430	215	680

*轴承外径k8与座孔H7为标准过渡配合设计，可根据要求提供外径r8压配合设计
*The bearing OD is designed as a standard H7/k8 transition fit. An H7/r8 interference fit design can be supplied upon request

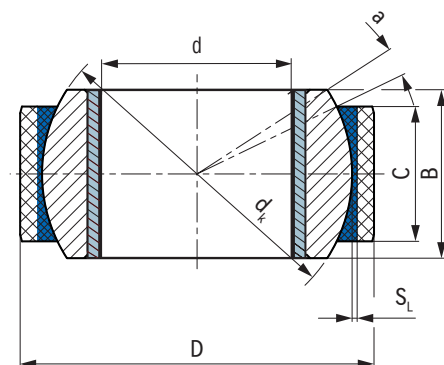
GE-FL 浮动向心关节轴承 Spherical bearings



产品特性 Product features

- GE-FL浮动轴承是标准GE轴承球体内孔安装CRB轴承实现内孔浮动与高耐磨性能
- 高动态与静态负载能力
- 微动仍能保持良好的润滑
- 磨损率始终极低
- 摩擦系数稳定且无粘滑现象
- 良好的耐化学性
- 在海水中滑动性能卓越
- 膨胀率 < 0.1%
- 适用温度范围 -40 °C 至 +130 °C
- GE-FL floating bearings installed CRB bearing in the GE bearing's spherical bore to enable inner bore floating and high wear resistance
- High dynamic and static loading capacity
- Good lubrication in micro-movement
- Consistently very low wear rates
- Constant friction coefficients without stick-slip
- Good chemical resistance
- Excellent sliding properties in seawater
- Swelling behavior < 0.1%
- Temperature range -40 °C/+130 °C

标准规格 Standard specifications



产品编码 Part No.:

GE-20-FL

— 浮动 Floating

— 内径 Inner diameter

产品编码 Part No.	d [mm]	d公差 Tolerance [mm]	D* k8 [mm]	B [mm]	B公差 Tolerance [mm]	C ⁰ _{-0.3} [mm]	dk [mm]	Sl [mm]	a [°]	最大静载荷 Max. load _{stat} [kN]	最大动载荷 Max. load _{dyn} [kN]	重量 Weight [g]
GE-20-FL	20	+0.050/+0.130	42	20	0/-0.12	16	35.5	1.0	7	80	40	81
GE-25-FL	25	+0.050/+0.130	47	22	0/-0.12	18	40.7	1.0	6	100	50	105
GE-30-FL	30	+0.050/+0.130	55	25	0/-0.12	20	47	1.0	6	140	70	156
GE-35-FL	35	+0.050/+0.130	62	28	0/-0.12	22	53	1.0	7	170	85	214
GE-40-FL	40	+0.050/+0.130	68	32	0/-0.12	25	60	1.0	7	220	110	303
GE-45-FL	45	+0.050/+0.150	75	35	0/-0.12	28	66	1.0	6	270	135	392
GE-50-FL	50	+0.050/+0.150	90	44	0/-0.15	36	80	1.5	6	430	215	752
GE-60-FL	60	+0.050/+0.150	105	49	0/-0.15	40	92	1.5	6	550	275	1089

*轴承外径k8与座孔H7为标准过渡配合设计，可根据要求提供外径r8压配合设计

*The bearing OD is designed as a standard H7/k8 transition fit. An H7/r8 interference fit design can be supplied upon request