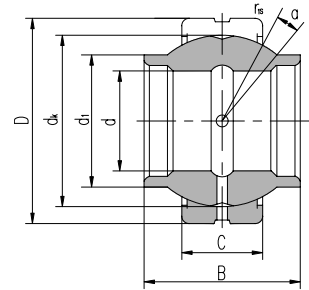


## GEM SERIES



### Specifications

- Extended Inner Ring eliminating need for locational spacers
- Sliding Surface: Steel on Steel - MoS<sub>2</sub> treated
- Single Fracture Design
- Relubricatable through annular grooves & oil holes in inner & outer rings (ES – Suffix)

Part #	Ref #	Dimensions (mm)									Load Ratings kN		Weight LBS
		d	D	B	C	d <sub>i</sub> max	d <sub>k</sub>	r <sub>s</sub> min	r <sub>s</sub> min	α	Dynamic	Static	
GEM20ES-2RS	GEEM20ES-2RS	20	35	24	12	24	29	0.3	0.3	6	30	146	.160
GEM25ES-2RS	GEEM25ES-2RS	25	42	29	16	29	35.5	0.3	0.6	4	48	240	.290
GEM30ES-2RS	GEEM30ES-2RS	30	47	30	18	34	40.7	0.3	0.6	4	62	310	.375
GEM35ES-2RS	GEEM35ES-2RS	35	55	35	20	40	47	0.6	1	4	79	399	.550
GEM40ES-2RS	GEEM40ES-2RS	40	62	38	22	45	53	0.6	1	4	99	495	.770
GEM45ES-2RS	GEEM45ES-2RS	45	68	40	25	52	60	0.6	1	4	127	637	1.08
GEM50ES-2RS	GEEM50ES-2RS	50	75	43	28	57	66	0.6	1	4	156	780	1.32
GEM60ES-2RS	GEEM60ES-2RS	60	90	54	36	68	80	0.6	1	3	245	1220	2.53
GEM70ES-2RS	GEEM70ES-2RS	70	105	65	40	78	92	0.6	1	4	313	1560	3.65
GEM80ES-2RS	GEEM80ES-2RS	80	120	74	45	90	105	0.6	1	4	400	2000	5.50

Common Interchanges (25mm Bore): GE25HO 2RS

