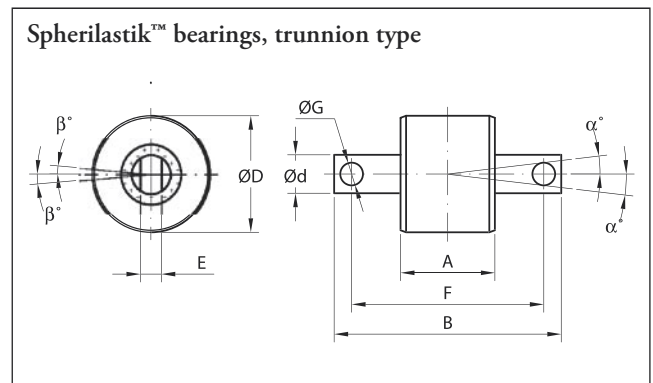
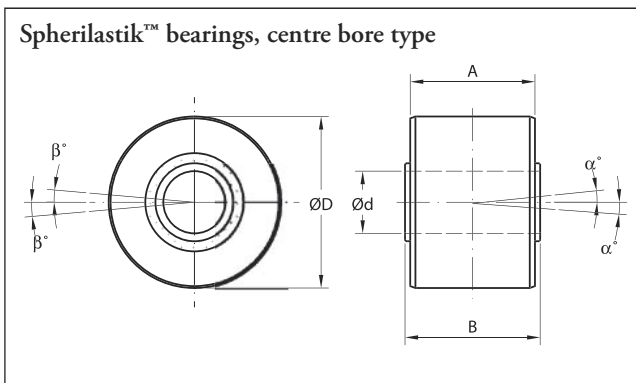


## Features/Applications

A heavy-duty flexible bearing which combines high-load carrying capacity with the ability to accommodate torsional and angular movements in all planes without lubrication and metal-to-metal wear.

Typical use include traction and braking reaction rods for off-road vehicles, hydraulic damper fixings and other applications where a high duty bearing of compact size is required.



## General guidance notes for selection:

1. Properties quoted for the components in this leaflet relate to continuous steady loading or deformation conditions.
2. For continuous dynamic cyclic loading or deformation, the maximum values should be reduced to approximately 30% of the figures quoted, depending on frequency.
3. For medium and low incidence loading and deformation, the tabled values may be increased up to 2 to 3 times.
4. Combined stressing in the different modes and the effects of stress reversals may require a more critical assessment.

Type	Part no.	Dimensions in mm							Radial		Torsion		Conical		Weight (kg)	Recommended Housing Diameter (mm)
		d	D	A	B	E	F	G	Stiffness kN/mm	Max. Load kN	Stiffness kNm/rad	+/- beta degrees	Stiffness kNm/rad	+/- alpha degrees		
Centre Bore	10-00237-01	28,6	90,5	70,0	76,2				93	58	2,8	8	2,8	6	2,5	90.475 / 90.513
Centre Bore	10-01099-01	44,5	127,0	101,6	104,8				87	93	6,8	7	6,2	7	6,4	126.98 / 127.04
Centre Bore	10-00273-01	50,1	127,0	101,6	104,8				260	220	15	6	13	5	6,3	126.98 / 127.04
Centre Bore	10-03723-01	37,1	150,0	120,0	140,0				150	205	12	8	11	8	8,0	150.02 / 150.07
Centre Bore	10-03078-01	31,3	127,0	101,6	120,0				87	93	6,8	7	6,2	7	6,4	126.98 / 127.04
Trunnion	10-00878-01	48,0	90,6	70,0	170,0	30,0	130,0	20,5	90	58	2,8	8	2,8	6	3,0	90.47 / 90.51
Trunnion	10-00304-01	50,5	104,8	76,2	170,0	30,0	130,0	19,0	220	150	4,5	8	7,5	6	5,8	104.76 / 104.80
Trunnion	10-03615-01	50,5	104,8	76,2	195,0	30,0	152,0	23,2	220	150	4,5	8	7,5	7	6,1	104.76 / 104.80
Trunnion	10-02512-01	50,5	104,8	76,2	170,0	30,0	130,0	20,8	220	150	4,5	8	7,5	7	5,8	104.76 / 104.80
Trunnion	10-02513-01	50,5	104,8	76,2	195,0	30,0	152,0	25,0	220	150	4,5	8	7,5	7	6,1	104.76 / 104.80