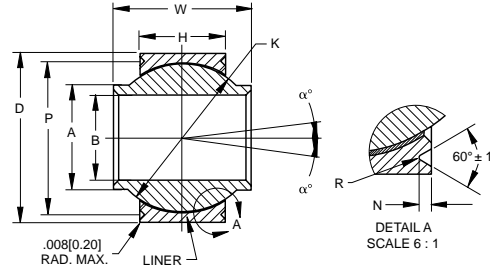


## EN2501 HIGH-MISALIGNMENT SELF-LUBRICATED SPHERICAL BEARING

### European Standards

- All dimensions are metric
- Extended inner ring
- Material
  - Outer ring: CRES 17-4PH, AMS 5643
  - Inner ring: CRES 440C, AMS 5630/EN2030
  - Liner: Qualified to AS81820



## SPECIFICATIONS AND ORDERING INFORMATION

Dash No	Ball				Outer race			V-groove (R)			Loads			Movement		Weight (g)			
	Ø B Bore	Ø A	W Width		Ø K	Ø D O. diam.	H Width	Ø P	N	R	Radial Cs	Axial Ca	Oscillating Load	Angle α°	No-load rotational breakaway torque (Nm)				
			Tol. (µm)	Mini	+0.00	-0.06													
06	6			9	14	0.3 to 0.8	15	18	0-8	8	16.2	0.7	0.2	41.5	5.1	16.6	9	0.12 to 0.80	15
08	8	0 -8		11	15		17.5	21	0	10	18.4			63.0	9.5	25.2	8		22
10	10			13.5	20		22.2	26	-9	13	23.4	0.9	0.3	105.1	18.6	42.2	10		48

Bearing configuration	Part number designations for a 8mm bore spherical bearing
Basic P/N	EN2501-08

SPHERICAL BEARINGS