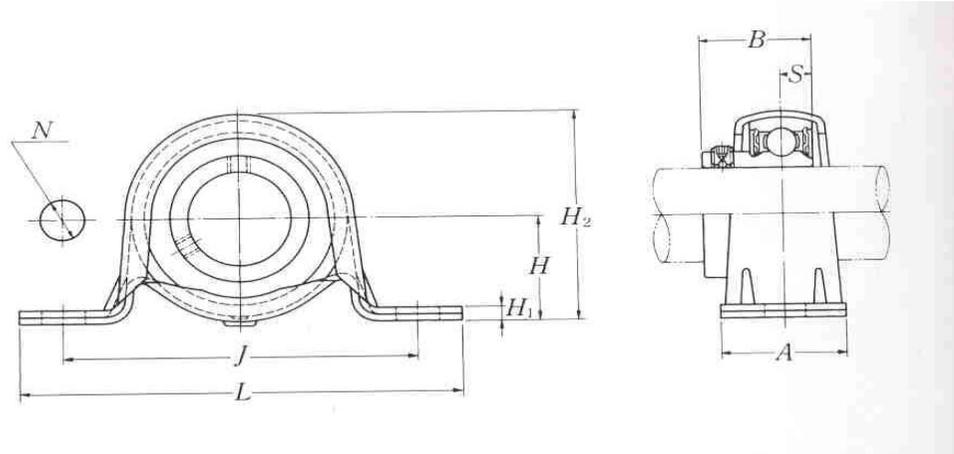


DATA SHEET : ASPP205 , ASPP205-100

Description: Pillow block pressed steel housing. Setscrew type.



Shaft dia		Nominal dimensions									Bolt size	Bearing Number	Housing Number	Mass of unit		Max. load. ⁽¹⁾ Recommended			
		H	L	J	A	N	H ₁	H ₂	B	S				kg.	lb.	N		lbf	
																	Radial	Axial	Radial
mm	25	28.6	108	86	32	11.5	4	66.3	29.8	8	M10	AS205	PP205	0.3	0.7	3500	1400	770	208
inch	1	1.1/8	4.1/4	3.3/8	1.1/4	29/64	0.157	2.7/32	1.063	0.295	3/8	AS205-100	PP205	0.3	0.7				

Mounting of the Housing:

Although an advantage of the NTN bearing unit is that it can be fitted easily and will function efficiently on any part of the machine, attention must be paid to the following points in order to ensure its normal service life.

1. The surface on which the housing is mounted must be sufficiently rigid.
2. The surface on which the housing is mounted should be as flat as possible. (The housing should sit firmly in position). Deformation of the housing caused by incorrect mounting will in turn cause deformation of the bearing leading to its premature breakdown.
3. It is desirable that the angle between the surface on which the housing is mounted and the shaft be maintained to a tolerance of $\pm 2^\circ$.

Maintenance free type.

The NTN Maintenance free bearing unit contains a high grade lithium based grease, suitable for use over a long period, which is ideal for sealed bearings.

Further information is contained in Catalogue 2400-VI/E if in doubt as to the suitability of any product for the intended application advice should be sought.