

Angular Contact Ball Bearing

Single direction angular contact thrust ball bearings-



Weight	
Wgt. lbs	7511/500 MS P/5
Dimension(Metric)	
H	500
Dg	527
Dw	574
Dg	600
Dw	80
Bearing	86.64



Single direction angular contact thrust ball bearings

Single direction angular contact thrust ball bearings have been developed specially for the support of ball and roller screws in machine tools, and they also can be used successfully for other applications. These non-separable design bearings, which have a ball-centred cage of the polyamide 6,6 incorporating a large number of balls, stands particularly close conformity between the balls and raceways with 60° contact angle. These design characteristics contribute to?

- (1) High axial stiffness of the bearing
- (2) Suitable for the accommodation of radial load in addition to axial load
- (3) High running accuracy especial for axial running

- (4) High speed and acceleration performance
- (5) Low friction torque



MONTON single direction angular contact thrust ball bearings can be supplied in matched sets of two, three or four bearings.