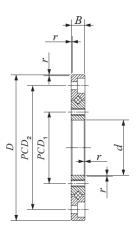




Crossed Roller Bearing

CRBFT Super Slim Crossed Roller Bearings with mounting hole-CRBTF 205 AT





Bearing	CRBTF 205 AT
Dimensions mm	
d	20
D	53
В	5
r(1)min	0.15
Mounting holes	
PCD1	26
Inner ring Mounting	6-M2.5 through
holes	
PCD2	45
Outer ring Mounting	6-φ 2.9 through φ5.5
Outer ring Mounting holes	6-φ 2.9 through φ5.5 Counterbore depth 2.8
-	Counterbore depth 2.8
holes	Counterbore depth 2.8
holes Mounting dimensions m	Counterbore depth 2.8
holes Mounting dimensions m da	Counterbore depth 2.8 nm 31.5 38
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holes Mounting dimensions m da Da Basic dynamic load rati	Counterbore depth 2.8 31.5 38 ng
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holes Mounting dimensions m da Da Basic dynamic load rati C N Basic static load rating	Counterbore depth 2.8 nm 31.5 38 ng 1 890

CRBFT Super Slim Crossed Roller Bearings with mounting hole have an ultraslim 5 mm bearing width it's easy bolt-on mounting eliminates complex mounting procedures.

Mounting Holed Type Super Slim Crossed Roller Bearings can be mounted directly to the mounting surface. No housing or pressure plate required.



Mounting:

• The shoulder height diameters (da and Da) which are related to mounting must meet the values shown in the dimension tables.

When used with a housing, it is recommended to use a slight interference fit adjusted to the actual measured dimensions of the outer and inner ring. In addition, the depth of the housing bore is recommended to be equal to or larger than the bearing

width.

· Mounting Holed Type Super Slim Crossed Roller Bearings have a plug hole for inserting cylindrical rollers. When mounting the bearings, position the plug away from the maximum load. The plug is located by the pin on the side.

