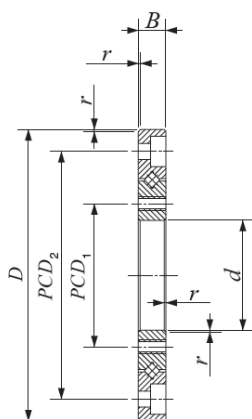Crossed Roller Bearing

CRBFT Super Slim Crossed Roller Bearings with mounting hole-CRBTF 405 AT

Bearing	CRBTF 405 AT
Dimensions mm	
d	**40**
D	73
B	**5**
r(1)min	0.155
Mounting holes	
PCD1	46
Inner ring Mounting holes	8-M2.5 through
PCD2	65
Outer ring Mounting holes	8-φ 2.9 through φ5.5 Counterbore depth 2.8
Mounting dimensions mm	
da	51.5
Da	58
Basic dynamic load rating C N	2 440
Basic static load rating Co N	3 490
Mass g	103

CRBFT Super Slim Crossed Roller Bearings with mounting hole have an ultra-slim 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.