

Crossed roller bearings XSU080318 (Series XSU08)

standard series 08, without gear teeth, lamellar seals on both sides

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

di	280 mm	Tolerance: H6
Da	355 mm	Tolerance: h6
	20 °	Chamfer angle
da	309 mm	
Di	324 mm	
H	25,4 mm	
La	340 mm	
Li	295 mm	
na	28	Number of fixing holes in outer ring
ni	28	Number of fixing holes in inner ring

m	6,3 kg	Mass
$F_{r\ per}$	19100 N	Maximum permissible radial load against friction lock
C_a	93000 N	Basic dynamic load rating, axial
C_{0a}	465000 N	Basic static load rating, axial
C_r	66000 N	Basic dynamic load rating, radial
C_{0r}	227000 N	Basic static load rating, radial
A	0,01 mm	Running accuracies (in relation to raceway)

