



Axial/radial bearings YRT150 (Series YRT)

double direction, for screw mounting

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

(http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d 150 mm Sizes d > 1030 mm available by agreement D 240 mm H 40 mm 34 Number of fixing holes in inner ring Attention! For fixing holes in the adjacent construction. Note the pitch of the bearing holes. 33 Number of fixing holes in outer ring Attention! For fixing holes in the adjacent construction. Note the pitch of the bearing holes. 2 Number of fixing holes in the adjacent construction. Note the pitch of the bearing holes. 2 Number of retaining screws 3 Number of extraction threads 1) Retaining screws a 6,2 mm 10 Tim Fixing holes in inner ring C 12 mm di 7 mm Fixing holes in inner ring				
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C 12 mm d1 7 mm Fixing holes in inner ring	1)			Retaining screws
d1 7 mm Fixing holes in inner ring	а	6,2	mm	Fixing holes in inner ring
	С	12	mm	
	d1	7	mm	Fixing holes in inner ring
D1 214 mm	D1	214	mm	
max	max			
d2 11 mm Fixing holes in inner ring	d2	11	mm	Fixing holes in inner ring
d3 7 mm Fixing holes in outer ring	d3	7	mm	Fixing holes in outer ring
G M8 Extraction thread	G		M8	Extraction thread
H1 26 mm	H1	26	mm	
H2 14 mm	H2	14	mm	
J 165 mm Fixing holes in inner ring	J	165	mm	Fixing holes in inner ring
J1 225 mm Fixing holes in outer ring	J1	225	mm	Fixing holes in outer ring
t 36 X 10° Pitch t	t	36 X	10°	Pitch t

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Including retaining screws and extraction threads Quantity X tm6.2 kgMa14 NmScrew tightening torque Tightening torque for screws to DIN 912, grade 10.9.Ca85000 NBasic dynamic load rating, axialCoa510000 NBasic static load rating, axialCr77000 NBasic dynamic load rating, radialCoa210 1/minLimiting speed For high operating durations or continuous operation, please contact us.MR13 NmParing frictional torqueCaL2300 N/µmRigidity of bearing position Rigidity of use taking account of the rolling element set, rigidity of the bearing rings and the screw connections.CrL2600 N/µmRigidity values taking account of the rolling element set, rigidity of the bearing rings and the screw connections.CrL2700 N/µmAtlar igidity of bearing position Rigidity values taking account of the rolling element set, rigidity of the bearing rings and the screw connections.CrL2700 N/µmAtlar igidity of the bearing position Rigidity values taking account of the rolling element set, rigidity of the bearing rings and the screw connections.CrL4600 N/µmAtlar igidity of rolling element set screw connections.CrL4600 N/µmAtlar igidity of rolling element setCrL3800 Nm/maAtlar igidity of rolling element setCrL3800 Nm/maAtlar igidity of rolling element setCrL3800 Nm/maCrL3800 Nm/maCr			
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	CaL	8700 N/µm	Axial rigidity of rolling element set
ckL 38000 Nm/mrad Tilting rigidity of rolling element set	CrL	4600 N/µm	Radial rigidity of rolling element set
	CkL	38000 Nm/mrad	Tilting rigidity of rolling element set



