

Tapered roller bearings 30214-XL (Series 302)

main dimensions to DIN ISO 355 / DIN 720, separable,
adjusted or in pairs

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 selection system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	70 mm
D	125 mm
T	26,25 mm
a	25 mm ≈
B	24 mm
C	21 mm
C _a min	4 mm
C _b min	5 mm
d ₁	95,2 mm ≈
D _a max	116 mm
d _a max	81 mm
D _a min	110 mm
D _b min	118 mm
d _b min	79 mm
r _{1,2} min	2 mm
r _{3,4} min	1,5 mm

$r_{a\max}$	2 mm
$r_{b\max}$	1,5 mm
m	1,31 kg \approx Mass
C_r	155000 N Basic dynamic load rating, radial
C_{0r}	162000 N Basic static load rating, radial
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	24500 N Fatigue limit load, radial
n_G	6400 1/min Limiting speed
n_B	3700 1/min Reference speed
	T3EB070 Comparative designation to DIN ISO 355



