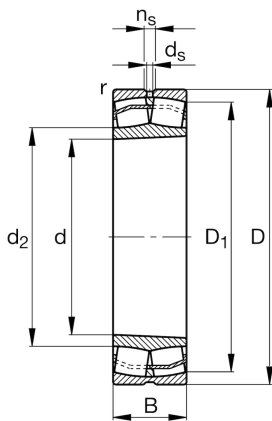


22320

Spherical Roller Bearing

Lasting Bearing Group Co., Limited
 Chevalier House, 45-51 Chatham Road
 South, Tsim Sha Tsui, Kowloon, Hong
 Kong
 Email: info@bearingmotion.com
 Tel: +8615563052809

Technical information



Main Dimensions & Performance Data

d	100 mm	Bore diameter
D	215 mm	Outside diameter
B	73 mm	Width
C _r	810,000 N	Basic dynamic load rating, radial
C _{0r}	920,000 N	Basic static load rating, radial
C _{ur}	77,000 N	Fatigue load limit, radial
n _G	3,300 1/min	Limiting speed
n _{gr}	2,380 1/min	Reference speed
	12.855 kg	{Weight}

Mounting dimensions

d _{a min}	114 mm	Minimum diameter shaft shoulder
d _{a max}	129 mm	Maximum diameter of shaft shoulder
D _{a max}	201 mm	Maximum diameter of housing shoulder
r _{a max}	2.5 mm	Maximum recess radius
d _{b min}	110 mm	Minimum cavity diameter of the sleeve
B _{a min}	7 mm	Minimum cavity width of the sleeve

Dimensions

r _{min}	3 mm	Minimum chamfer dimension
D ₁	184.7 mm	Bore diameter outer ring
d ₂	130.2 mm	Raceway diameter of the inner ring
d _s	6.3 mm	Diameter lubrication hole
n _s	12.2 mm	Width of lubricating groove

