SLS Bearings India
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UCFS328

Heavy-duty four-bolt flanged bearing unit



140 mm shaft bore
Cast-iron FS328 housing + UC328 insert
Set-screw locking · nitrile contact seals

Cr 253 kN · C0r 246 kN
Maximum speed 1,475 rpm · weight 98 kg

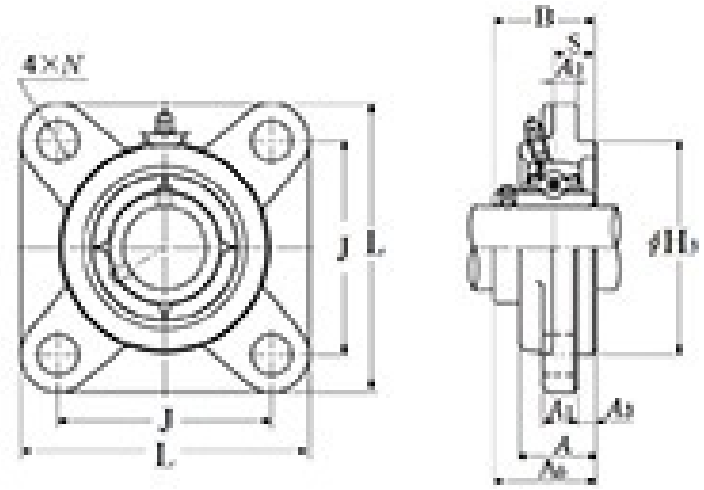
Technical specifications

Type	4-bolt square flanged unit
Bearing type	Ball bearing
Insert bearing	UC328
Housing	FS328
Housing material	Cast iron, 1 piece
Locking device	Set screw
Seal type	Contact
Seal material	Nitrile rubber
End type	Open
Performance	Heavy duty
Dynamic load (Cr)	253.00 kN
Static load (C0r)	246.00 kN
Maximum speed	1,475 rpm
Weight	98.000 kg
Operating temperature	-40 to 120 °C
Lubrication	Non-relubricatable

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UCFS328 dimensions

Dimensions reproduced from the supplied UCFS328 catalogue sheet.



Dimension	mm	inches
d — bore	140.000	5.5120
L — flange length	450.0	17.7165
J — bolt spacing	350.0	13.7795
A	125.0	4.9213
A0	161.000	6.3386
A1	55.0	2.1654
A2	45.0	1.7717
A3	30.0	1.1811
H3	400.0	15.748
N — bolt hole (4×)	41.0	1.6142
B — insert width	145.000	5.7087
S	59.000	2.3228

Technical reference supplied by SLS Bearings India; not a manufacturer-issued certificate. Confirm fit, loading, lubrication and operating requirements before ordering. Availability, price and lead time are confirmed on quotation. Product image and drawing are catalogue references.