

# FAG NUP2319-E-TVP2 cylindrical roller bearings

FAG NUP2319-E-TVP2 cylindrical roller bearings Industries and 110 mm d Applications ? We sell discount online 170 mm D as well as cheap machinery parts.

d	110 mm
D	170 mm
B	28 mm
d1	128.5 mm
d2	128.5 mm
D1	151.5 mm
r1,2 min.	2 mm
r3,4 min.	1 mm
a	32.9 mm
da min.	119 mm
db min.	119 mm
Da max.	161 mm
Db max.	165 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	111 kN
Basic static load rating C0	108 kN
Fatigue load limit Pu	3.9 kN
Attainable speed for grease lubrication	7500 r/min
Ball diameter Dw	19.05 mm
Number of balls z	20
Reference grease quantity Gref	25.5 cm <sup>3</sup>

Preload class A GA	420 N
Static axial stiffness, preload class A	122 N/ $\mu\text{m}$
Preload class B GB	840 N
Static axial stiffness, preload class B	166 N/ $\mu\text{m}$
Preload class C GC	1680 N
Static axial stiffness, preload class C	232 N/ $\mu\text{m}$
Preload class D GD	3360 N
Static axial stiffness, preload class D	337 N/ $\mu\text{m}$
Calculation factor f	1.14
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.09
Calculation factor fHC	1
Calculation factor f0	15.5
Mass bearing	1.97 kg