

SIGMA A 5311 WB cylindrical roller bearings

SIGMA A 5311 WB cylindrical roller bearings manufacturer and global supplier of reliable ball 130,175 Bore Diameter (mm) and roller ... SIGMA A 5311 WB cylindrical roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed 130.175×82.55×123.825 Size (mm) to meet the unique requirements of our targeted industries.

Size (mm)	130.175×82.55×123.825
Bore Diameter (mm)	130,175
Outer Diameter (mm)	82,55
Width (mm)	123,825
d	82.55 mm
D	130.175 mm
B	123.825 mm
C	61.9 mm
α	9 °
dk	118.745 mm
d1	101.219 mm
b	9.3 mm
b1	8 mm
M	6.5 mm
r1 – min.	1 mm
r2 – min.	1 mm
da – min.	89.4 mm
da – max.	101.2 mm
Da – min.	112.8 mm
Da – max.	124.4 mm

ra – max.	1 mm
rb – max.	1 mm
Basic dynamic load rating – C	585 kN
Basic static load rating – C0	1760 kN
Specific factor dynamic load – K	100 N/mm ²
Specific factor static load – K0	300 N/mm ²
Constant – KM	330
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	–
α	9 °
d1 ≈	101.219 mm
r1 min.	1 mm
r2 min.	1 mm
da min.	89.4 mm
da max.	101.2 mm
Da min.	112.8 mm
Da max.	124.4 mm
ra max.	1 mm
rb max.	1 mm
Basic dynamic load rating C	585 kN
Basic static load rating C0	1760 kN
Specific dynamic load factor K	100 N/mm ²
Specific static load factor K0	300 N/mm ²
Material constant KM	330
Mass plain bearing	5 kg