



Bearing No. NN 3005/SP

S	1 mm
b	– mm
K	– mm
E	41,3 mm
d	25 mm
D	47 mm
B	16 mm
C	16 mm
d1	33,7 mm
dh	40,5 mm
s max.	1 mm
Weight	0,12 Kg
Da min	42 mm
r2 min.	0,6 mm
r3 min.	0,3 mm
r4 min.	0,3 mm
da min.	29 mm
Da max.	43 mm
ra max.	0,6 mm
r1 min.	0,6 mm
Size (mm)	25x47x16
Width (mm)	16
Mass bearing	0.12 kg
d _n	40.5 mm
d ₁	33.7 mm
Bearing number	NN 3005/SP
d _a min.	29 mm
r _a max.	0.6 mm
D _a min.	42 mm
D _a max.	43 mm

Bore Diameter (mm)	25
Outer Diameter (mm)	47
$r_{1,2}$ min.	0.6 mm
(Oil) Lubrication Speed	22 000 r/min
(Grease) Lubrication Speed	19 000 r/min
Basic dynamic load rating C	26 kN
Basic dynamic load rating (C)	26 kN
Basic static load rating (C ₀)	30 kN
Fatigue load limit P_u	3.15 kN
Basic static load rating C ₀	30 kN
Attainable speed for grease lubrication	19000 r/min
Attainable speed for oil-air lubrication	22000 r/min
Reference grease quantity G_{ref}	0.9 cm ³
Static radial stiffness (guideline value)	640 N/ μ m