

16036NSKcalcUrl

/BearingGuide/html/calculation.jsp

180x280x31mmDeep groove ball bearings

Bearing number	16036
Size (mm)	180x280x31
Brand	NSK
Bore diameter (mm)	180
Outer diameter (mm)	280
width (mm)	31
d	180 mm
D	280 mm
B	31 mm
C	31 mm
r min.	2 mm
da min.	197 mm
Da max.	253 mm
ra max.	2 mm
Weight	7.5 Kg
Basic dynamic load rating (C)	145 kN
Basic static load rating (C0)	157 kN
SRS	12.32
hufvval	16036
LangSD	1
D	280
SRES	0.04
B	31
CAD	https://service.web2cad.co.jp/pcsm/maker_login.php?maker=NSK_R&language=j&info=nsk_rb/roller_bearings/deep_groove_ba/ringls_rmv_dgbb/open_type_santab.prj?varset=STAT_1 (BDEE=16036) (SD=180) (D=280) (B=31) (B~2.8) (CXI=145000) (CDBI=157000) (Fb=16.3) (LG=2000) (LD=2400) (DMY=180.8) (DA1=8.8) (DA2=271.8) (RA=2.8) (RMS=7.500)
da min	189
hufTable	ecat_NSDDGB
Oil rpm	2400
SRS	12.32
mass	7.5
GHS rpm	2000
ra	2
SRES	0.04
D_p	271
SKIN	-0.04
C0	157
Fb	16.3
SKIN	-0.04
DE	253.812
Prod_Type3	DGBB_SR_OT
DA	23.812
Damp	0
Z	17
yobi	16036
C_conv	145000
ALPHA_	0
SKF	230
r	2
KBRG	6104
SRG	0
SA	206.188
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