



Technical data

SNC611

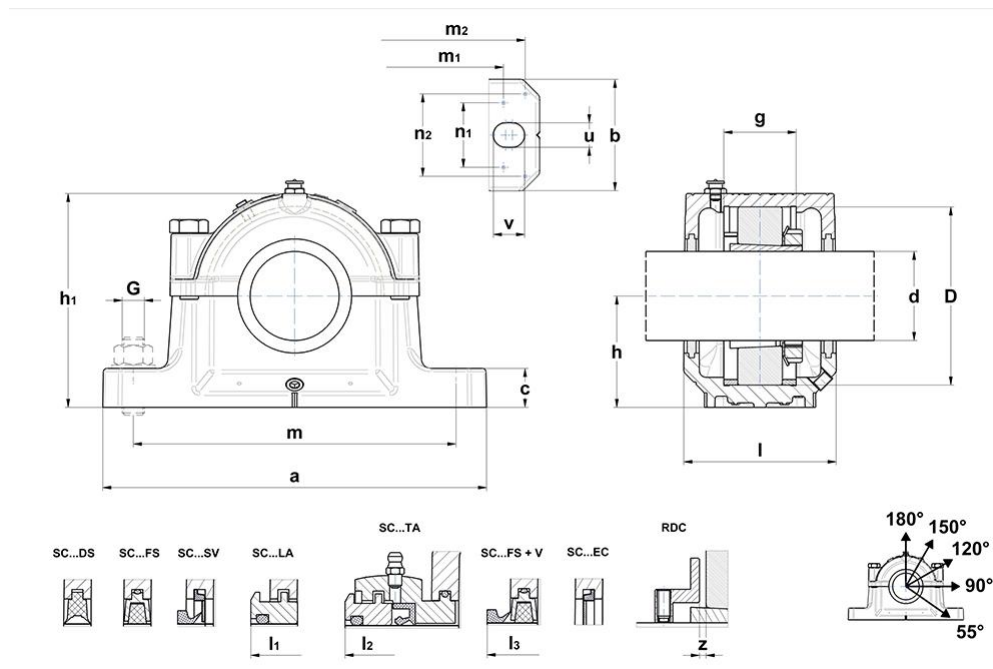
Split bearing housings SNC(D)

Split plummer block for bearings on adapter sleeve, made of grey cast, for grease lubrication

KIT CONTENT

SNC513-611-

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
d - Shaft diameter	50 mm
a - Housing length	275 mm
b - Housing foot width	80 mm
c - Housing foot height	30 mm
g - Bearing seat width	51 mm



NTN Europe

1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00
S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

PRODUCT DEFINITION	
h - Bearing center height	80 mm
h1 - Housing height	148 mm
l - Housing mid width	110 mm
l1 - Width over TS	122 mm
l2 - Width over TA	177 mm
l3 - Width over V-ring	132
m - Mounting hole/punches distance (length)	230 mm
m1 - Distance punches (additional holes)	220 mm
n1 - Distance punches for additional holes (width)	48 mm
m2 - Distance punches (dowel pins)	252 mm
n2 - Distance punches for dowel pins (width)	58 mm
u - Mounting hole (width)	18 mm
v - Mounting hole (length)	24 mm
D - Bearing seat diameter	120 mm
z - RDC/bearing distance	3 mm
Initial grease quantity	0,27 l
Diameter dowel pins	6 mm
m3 - Distance blind hole bottom pins	182 mm

SEALINGS AND COVER	
Sealing DS	SC 611 DS
Sealing LA	SC 611 LA
Sealing FS	SC 611 FSS
Sealing TA	SC 611 TA



SEALINGS AND COVER

Sealing SV	SC 611 SV
end cover EC	SC513-611EC
V-ring option	V50A

BOLTS

G - Fixing bolts	M16
Recommended torque fixing bolts	150 N-m
Connection bolts	M16x70
Recommended torque connection bolts	150 N-m
Maximum loads 120°	180000000 mN
Maximum loads 150°	100000000 mN
Maximum loads 180°	90000000 mN

BREAKING LOADS

Breaking loads P 0°	400000000 mN
Breaking loads P 55°	345000000 mN
Breaking loads P 90°	210000000 mN
Breaking loads P 120°	150000000 mN
Breaking loads P 150°	132000000 mN
Breaking loads P 180°	170000000 mN

ASSOCIATED COMPONENTS - GENERAL

Regulation disc	RDC611
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ASSOCIATED COMPONENTS - OPTION 1

Bearing	1311K
Adapter sleeve	H 311



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ASSOCIATED COMPONENTS - OPTION 1

Fixing ring (x2)	FR120x11x4
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ASSOCIATED COMPONENTS - OPTION 2

Bearing	2311K
Adapter sleeve	H 2311
Fixing ring (x2)	FR120x4x5

ASSOCIATED COMPONENTS - OPTION 3

Bearing	21311K
Adapter sleeve	H 311
Fixing ring (x2)	FR120x11x4

ASSOCIATED COMPONENTS - OPTION 4

Bearing	22311K
Adapter sleeve	H 2311
Fixing ring (x2)	FR120x4x5

