



Brand of NTN corporation

Technical data

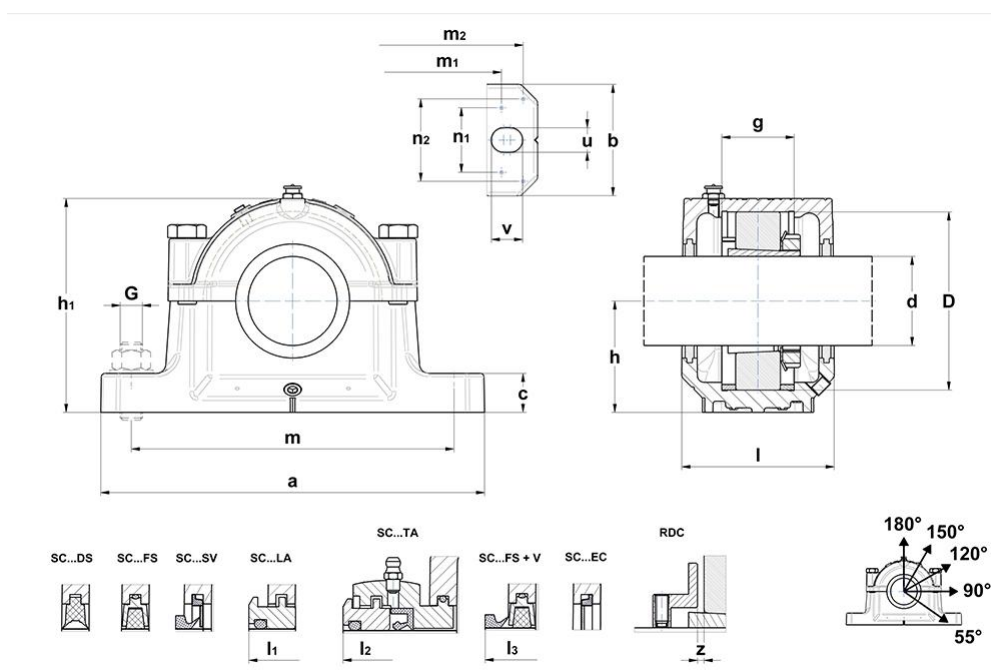
SNC610

Split bearing housings SNC(D)



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

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
d - Shaft diameter	45 mm
a - Housing length	255 mm
b - Housing foot width	70 mm
c - Housing foot height	30 mm
g - Bearing seat width	48 mm
h - Bearing center height	70 mm
h1 - Housing height	133 mm



NTN Europe

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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	
I - Housing mid width	105 mm
I1 - Width over TS	117 mm
I2 - Width over TA	172 mm
I3 - Width over V-ring	127
m - Mounting hole/punches distance (length)	210 mm
m1 - Distance punches (additional holes)	200 mm
n1 - Distance punches for additional holes (width)	40 mm
m2 - Distance punches (dowel pins)	234 mm
n2 - Distance punches for dowel pins (width)	54 mm
u - Mounting hole (width)	18 mm
v - Mounting hole (length)	24 mm
D - Bearing seat diameter	110 mm
z - RDC/bearing distance	3 mm
Initial grease quantity	210 cm ³
Diameter dowel pins	6 mm
m3 - Distance blind hole bottom pins	162 mm

SEALINGS AND COVER	
Sealing DS	SC 610 DS
Sealing LA	SC 610 LA
Sealing FS	SC 610 FSS
Sealing TA	SC 610 TA
Sealing SV	SC 610 SV
end cover EC	SC512-610EC



SEALINGS AND COVER

V-ring option	V45A
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BOLTS

G - Fixing bolts	M16
Recommended torque fixing bolts	150 N-m
Connection bolts	M16x60
Recommended torque connection bolts	150 N-m
Maximum loads 120°	180 kN
Maximum loads 150°	100 kN
Maximum loads 180°	90 kN

BREAKING LOADS

Breaking loads P 0°	355 kN
Breaking loads P 55°	300 kN
Breaking loads P 90°	180 kN
Breaking loads P 120°	132 kN
Breaking loads P 150°	125 kN
Breaking loads P 180°	160 kN

ASSOCIATED COMPONENTS - GENERAL

Regulation disc	RDC610
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ASSOCIATED COMPONENTS - OPTION 1

Bearing	1310K
Adapter sleeve	H 310
Fixing ring (x2)	FR110x10,5x4



ASSOCIATED COMPONENTS - OPTION 2

Bearing	2310K
Adapter sleeve	H 2310
Fixing ring (x2)	FR110x4x3

ASSOCIATED COMPONENTS - OPTION 3

Bearing	21310K
Adapter sleeve	H 310
Fixing ring (x2)	FR110x10,5x4

ASSOCIATED COMPONENTS - OPTION 4

Bearing	22310K
Adapter sleeve	H 2310
Fixing ring (x2)	FR110x4x3

