



Brand of NTN corporation

Technical data

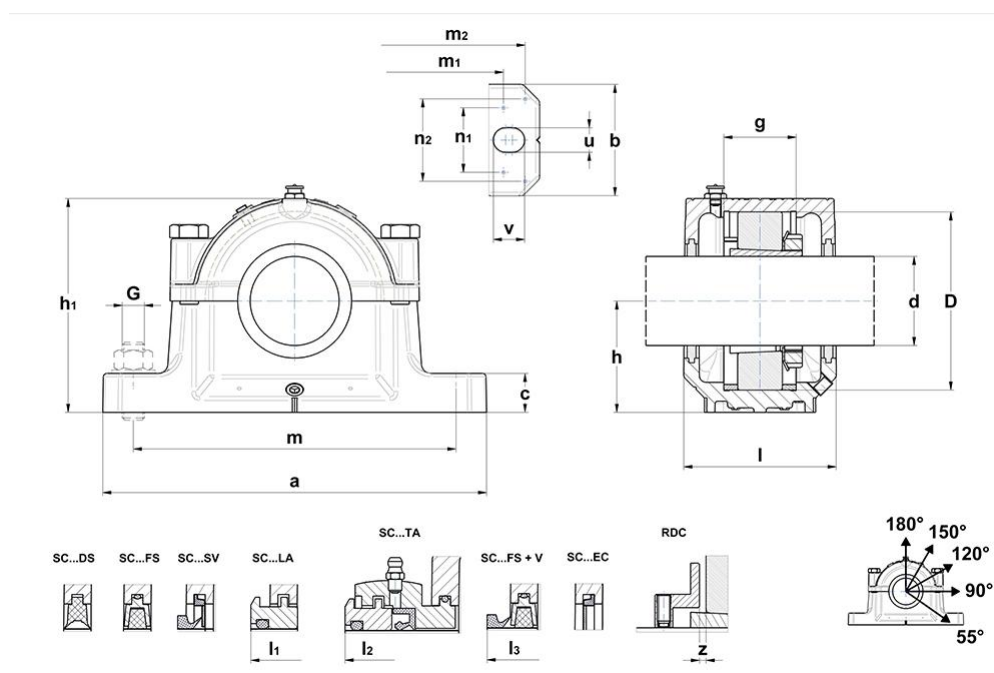
SNC524

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	110 mm
a - Housing length	410 mm
b - Housing foot width	120 mm
c - Housing foot height	45 mm
g - Bearing seat width	86 mm
h - Bearing center height	140 mm
h1 - Housing height	271 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	
I - Housing mid width	185 mm
I1 - Width over TS	199 mm
I2 - Width over TA	256 mm
I3 - Width over V-ring	216
m - Mounting hole/punches distance (length)	350 mm
m1 - Distance punches (additional holes)	330 mm
n1 - Distance punches for additional holes (width)	74 mm
m2 - Distance punches (dowel pins)	378 mm
n2 - Distance punches for dowel pins (width)	88 mm
u - Mounting hole (width)	26 mm
v - Mounting hole (length)	32 mm
D - Bearing seat diameter	215 mm
z - RDC/bearing distance	4 mm
Initial grease quantity	1400 cm ³
Diameter dowel pins	8 mm
m3 - Distance blind hole bottom pins	282 mm

SEALINGS AND COVER	
Sealing DS	SC 524 DS
Sealing LA	SC 524 LA
Sealing FS	SC 524 FSS
Sealing TA	SC 524 TA
Sealing SV	SC 524 SV
end cover EC	SC524-620EC



SEALINGS AND COVER

V-ring option	V110A
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BOLTS

G - Fixing bolts	M24
Recommended torque fixing bolts	500 N-m
Connection bolts	M24x130
Recommended torque connection bolts	500 N-m
Maximum loads 120°	360 kN
Maximum loads 150°	210 kN
Maximum loads 180°	180 kN

BREAKING LOADS

Breaking loads P 0°	950 kN
Breaking loads P 55°	800 kN
Breaking loads P 90°	475 kN
Breaking loads P 120°	355 kN
Breaking loads P 150°	320 kN
Breaking loads P 180°	420 kN

ASSOCIATED COMPONENTS - GENERAL

Regulation disc	RDC524
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ASSOCIATED COMPONENTS - OPTION 1

Bearing	22224K
Adapter sleeve	H 3124
Fixing ring (x2)	FR215x14x5



ASSOCIATED COMPONENTS - OPTION 2	
Bearing	23224K
Adapter sleeve	H 2324
Fixing ring (x2)	FR215x5x6

