



Technical data

SNC511

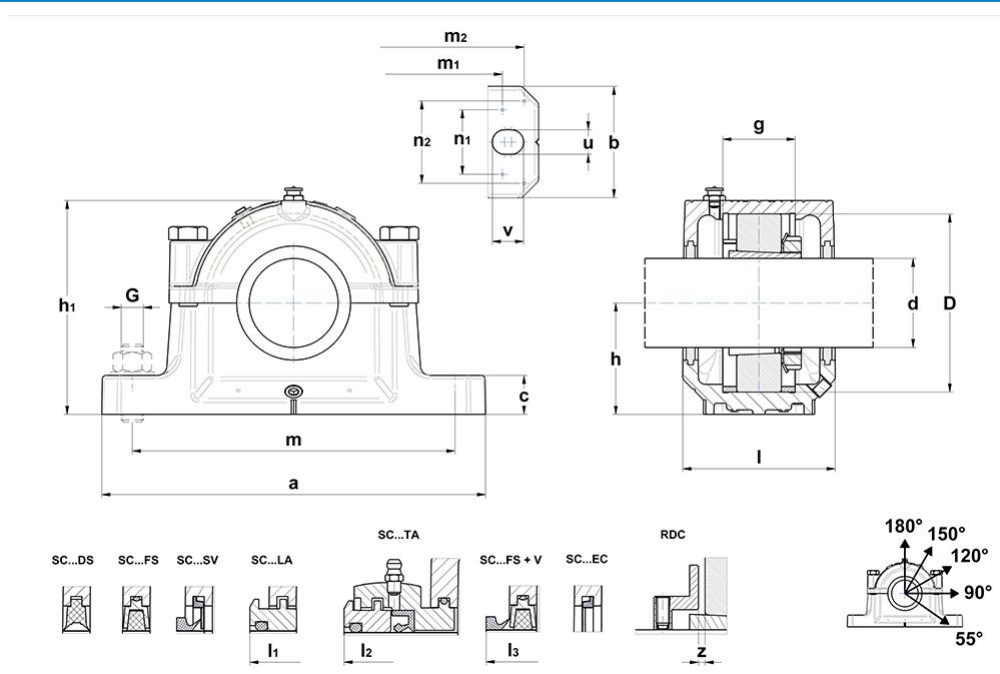
Split bearing housings SNC(D)

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

KIT CONTENT

SNC511-609-

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
d - Shaft diameter	50 mm
a - Housing length	255 mm
b - Housing foot width	70 mm
c - Housing foot height	28 mm
g - Bearing seat width	44 mm

PRODUCT DEFINITION	
h - Bearing center height	70 mm
h1 - Housing height	127 mm
l - Housing mid width	95 mm
l1 - Width over TS	107 mm
l2 - Width over TA	162 mm
l3 - Width over V-ring	117
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)	49 mm
u - Mounting hole (width)	18 mm
v - Mounting hole (length)	24 mm
D - Bearing seat diameter	100 mm
z - RDC/bearing distance	3 mm
Initial grease quantity	180 cm ³
Diameter dowel pins	6 mm
m3 - Distance blind hole bottom pins	162 mm

SEALINGS AND COVER	
Sealing DS	SC 511 DS
Sealing LA	SC 511 LA
Sealing FS	SC 511 FSS
Sealing TA	SC 511 TA

SEALINGS AND COVER

Sealing SV	SC 511 SV
end cover EC	SC511-609EC
V-ring option	V50A

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°	280 kN
Breaking loads P 90°	170 kN
Breaking loads P 120°	125 kN
Breaking loads P 150°	118 kN
Breaking loads P 180°	145 kN

ASSOCIATED COMPONENTS - GENERAL

Regulation disc	RDC511
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ASSOCIATED COMPONENTS - OPTION 1

Bearing	1211K
Adapter sleeve	H 211

ASSOCIATED COMPONENTS - OPTION 1

Fixing ring (x2)	FR100x11,5x4
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ASSOCIATED COMPONENTS - OPTION 2

Bearing	2211K
Adapter sleeve	H 311
Fixing ring (x2)	FR100x9,5x4

ASSOCIATED COMPONENTS - OPTION 3

Bearing	22211K
Adapter sleeve	H 311
Fixing ring (x2)	FR100x9,5x4