



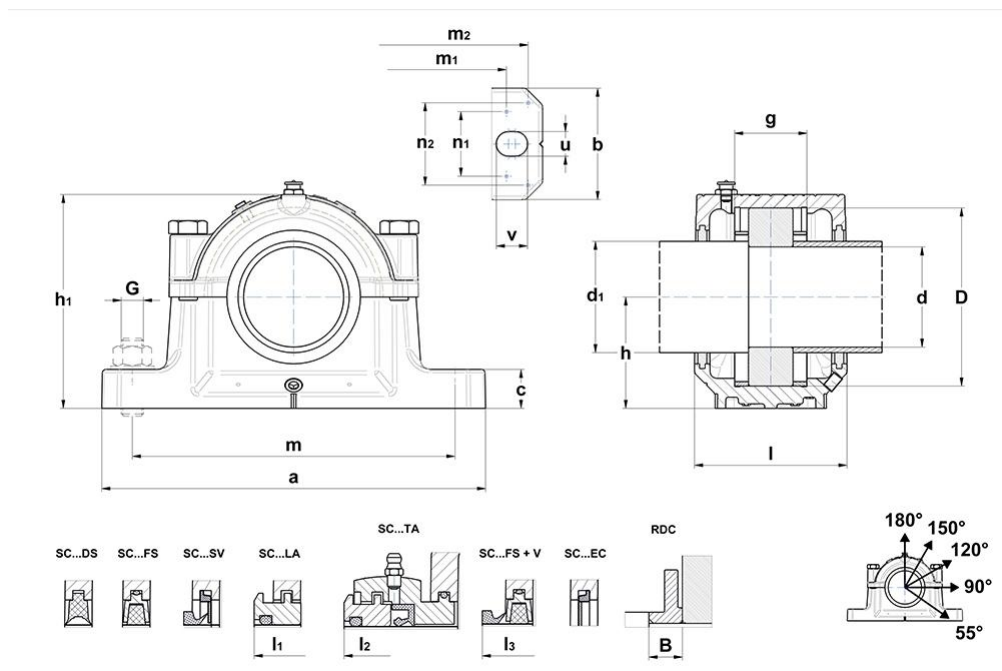
Technical data

SNC216

Split bearing housings SNC(D)

Split plummer block for bearings with cylindrical bore, made of grey cast, for grease lubrication

VISUAL (S)



PRODUCT DEFINITION

d - Shaft diameter	80 mm
d1 - Shaft diameter outlet large	90 mm
a - Housing length	315 mm
b - Housing foot width	90 mm
c - Housing foot height	32 mm
g - Bearing seat width	58 mm
h - Bearing center height	95 mm
h1 - Housing height	175 mm

PRODUCT DEFINITION	
I - Housing mid width	120 mm
I1 - Width over TS	137 mm
I2 - Width over TA	203 mm
I3 - Width over V-ring	147
m - Mounting hole/punches distance (length)	260 mm
m1 - Distance punches (additional holes)	252 mm
n1 - Distance punches for additional holes (width)	52 mm
m2 - Distance punches (dowel pins)	288 mm
n2 - Distance punches for dowel pins (width)	66 mm
u - Mounting hole (width)	22 mm
v - Mounting hole (length)	28 mm
D - Bearing seat diameter	140 mm
B - Width RDC	11 mm
Initial grease quantity	440 cm ³
Diameter dowel pins	6 mm
m3 - Distance blind hole bottom pins	210 mm
Brand	SNR

SEALINGS AND COVER	
Sealing DS	SC 216 DS
Sealing LA	SC 216 LA
Sealing FS	SC 216 FS
Sealing TA	SC 216 TA
Sealing SV	SC 216 SV

SEALINGS AND COVER

end cover EC	SNC216-313EC
V-ring option	V90A

BOLTS

G - Fixing bolts	M20
Recommended torque fixing bolts	290 N-m
Connection bolts	M16x80
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°	500 kN
Breaking loads P 55°	430 kN
Breaking loads P 90°	265 kN
Breaking loads P 120°	190 kN
Breaking loads P 150°	175 kN
Breaking loads P 180°	220 kN

ASSOCIATED COMPONENTS - GENERAL

Designation of housing	SNC216-313-
Regulation disc	RDC216

ASSOCIATED COMPONENTS - OPTION 1

Bearing	1216
Fixing ring (x2)	FR140x16x5

ASSOCIATED COMPONENTS - OPTION 2

Bearing	2216
Fixing ring (x2)	FR140x12,5x5

ASSOCIATED COMPONENTS - OPTION 3

Bearing	22216
Fixing ring (x2)	FR140x12,5x5