



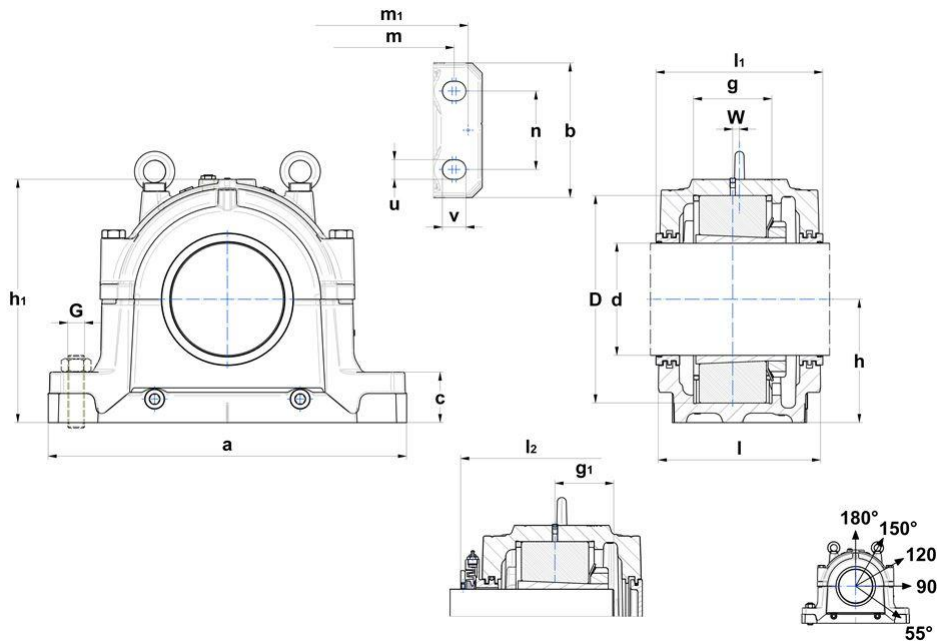
Technical data

SNCD30/500R + 230/500

Large split housings SNCD

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

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
d - Shaft diameter	500 mm
d1 - Shaft diameter outlet large	530 mm
a - Housing length	1220 mm
b - Housing foot width	430 mm
c - Housing foot height	135 mm
g - Bearing seat width	246 mm
h - Bearing center height	420 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

SNCD30/500R + 230/500

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PRODUCT DEFINITION	
h1 - Housing height	835 mm
l - Housing mid width	460 mm
l1 - Width over TS	469 mm
l2 - Width over TA	551 mm
m - Mounting hole/punches distance (length)	1030 mm
m1 - Distance punches dowel pins	1120 mm
n - Mounting hole distance (width)	260 mm
u - Mounting hole (width)	48 mm
v - Mounting hole (length)	60 mm
D - Bearing seat diameter	720 mm
g1 - Distance small shaft shoulder to bearing center	209 mm
W - Bearing distance	35 mm
Housing weight	717 kg
Material of Housing	ductile cast
Initial grease quantity	30,6 l

BOLTS	
G - Fixing bolts	M42
Recommended torque fixing bolts	2800 N-m
Connection bolts	M42x280
Recommended torque connection bolts	2430 N-m
Eye bolt(s)	M42
Maximum loads 120°	2300000000 mN
Maximum loads 150°	1330000000 mN



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BOLTS

Maximum loads 180°	1150000000 mN
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BREAKING LOADS

Breaking loads P 0°	12800000000 mN
Breaking loads P 55°	16000000000 mN
Breaking loads P 90°	7680000000 mN
Breaking loads P 120°	5760000000 mN
Breaking loads P 150°	4960000000 mN
Breaking loads P 180°	6400000000 mN
Breaking loads axial P a	4000000000 mN

ASSOCIATED COMPONENTS - GENERAL

Bearing	230/500
Fixing rings	2 x FR720x29.5x15
Labyrinth sealing TS	TS-560
Taconite Sealing TA	TA-560
End cover TE	TE-560



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