

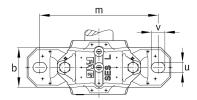
FAG

SES516-613-L

Plummer block housing

Split plummer block housing for various bearing designs. The SNV series will be replaced by the new SES series in 2022.

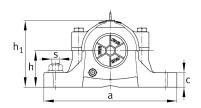
Technical information

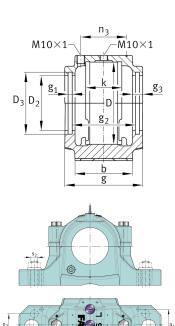


Main Dimensions & Performance Data

D	140 mm	Outside diameter bearing
а	315 mm	Length base
h 1	177 mm	Height
g	120 mm	Width housing body
К	58 mm	Width bearing seat
≈m	9.3 kg	Weight

Dimensions





b 90 mm Width base c 32 mm Height base h 95 mm Base to shaft centerline height m 260 mm Distance fixing bore s 19.05 mm Screw size s M20 Size of fixing screws u 22 mm Width slot v 28 mm Length slot D2 92.5 mm Diameter sealing D3 101 mm Diameter sealing groove D5 98.7 mm Outside diameter sealing labyrinth g1 5 mm Width sealing groove g2 102 mm Distance sealing g3 13 mm Wall thickness g4 36 mm Distance holes aligned pins m1 n3 77 mm Distance lubrication n4 106 mm Distance lubrication sealing u1 8 mm Bore diameter u1	Dilliononono		
h 95 mm Base to shaft centerline height m 260 mm Distance fixing bore s 19.05 mm Screw size s M20 Size of fixing screws u 22 mm Width slot v 28 mm Length slot D2 92.5 mm Diameter sealing D3 101 mm Diameter sealing groove D5 98.7 mm Outside diameter sealing labyrinth 91 5 mm Width sealing groove 92 102 mm Distance sealing 93 13 mm Wall thickness 94 36 mm Distance oil lubricatian m1 218 mm Distance holes aligned pins m1 n3 77 mm Distance lubrication n4 106 mm Distance lubriaction sealing	b	90 mm	Width base
m 260 mm Distance fixing bore s 19.05 mm Screw size s M20 Size of fixing screws u 22 mm Width slot v 28 mm Length slot D2 92.5 mm Diameter sealing D3 101 mm Diameter sealing groove D5 98.7 mm Outside diameter sealing labyrinth g1 5 mm Width sealing groove g2 102 mm Distance sealing g3 13 mm Wall thickness g4 36 mm Distance oil lubricatian m1 218 mm Distance holes aligned pins m1 n3 77 mm Distance lubrication n4 106 mm Distance lubrication sealing	С	32 mm	Height base
s 19.05 mm Screw size s M20 Size of fixing screws u 22 mm Width slot v 28 mm Length slot D2 92.5 mm Diameter sealing D3 101 mm Diameter sealing groove D5 98.7 mm Outside diameter sealing labyrinth 91 5 mm Width sealing groove 92 102 mm Distance sealing 93 13 mm Wall thickness 94 36 mm Distance oil lubricatian m1 218 mm Distance holes aligned pins m1 n3 77 mm Distance lubrication n4 106 mm Distance lubrication sealing	h	95 mm	Base to shaft centerline height
s M20 Size of fixing screws u 22 mm Width slot v 28 mm Length slot D2 92.5 mm Diameter sealing D3 101 mm Diameter sealing groove D5 98.7 mm Outside diameter sealing labyrinth g1 5 mm Width sealing groove g2 102 mm Distance sealing g3 13 mm Wall thickness g4 36 mm Distance oil lubrication m1 218 mm Distance lubrication n4 106 mm Distance lubriaction sealing	m	260 mm	Distance fixing bore
u 22 mm Width slot v 28 mm Length slot D2 92.5 mm Diameter sealing D3 101 mm Diameter sealing groove D5 98.7 mm Outside diameter sealing labyrinth g1 5 mm Width sealing groove g2 102 mm Distance sealing g3 13 mm Wall thickness g4 36 mm Distance oil lubricatian m1 218 mm Distance holes aligned pins m1 n3 77 mm Distance lubrication n4 106 mm Distance lubriaction sealing	S	19.05 mm	Screw size
v28 mmLength slotD 292.5 mmDiameter sealingD 3101 mmDiameter sealing grooveD 598.7 mmOutside diameter sealing labyrinthg 15 mmWidth sealing grooveg 2102 mmDistance sealingg 313 mmWall thicknessg 436 mmDistance oil lubricatianm 1218 mmDistance holes aligned pins m1n 377 mmDistance lubricationn 4106 mmDistance lubrication sealing	S	M20	Size of fixing screws
Diameter sealing Diameter sealing Diameter sealing groove Diameter sealing groove Diameter sealing labyrinth 9 1 5 mm Width sealing groove 9 2 102 mm Distance sealing 9 3 13 mm Wall thickness 9 4 36 mm Distance oil lubricatian m 1 218 mm Distance holes aligned pins m1 n 3 77 mm Distance lubrication n 4 106 mm Distance lubrication sealing	u	22 mm	Width slot
Diameter sealing groove Diameter sealing groove 98.7 mm Outside diameter sealing labyrinth 91 5 mm Width sealing groove 92 102 mm Distance sealing 93 13 mm Wall thickness 94 36 mm Distance oil lubricatian m 1 218 mm Distance holes aligned pins m1 n 3 77 mm Distance lubrication n 4 106 mm Distance lubriaction sealing	V	28 mm	Length slot
D 5 98.7 mm Outside diameter sealing labyrinth 9 1 5 mm Width sealing groove 9 2 102 mm Distance sealing 9 3 13 mm Wall thickness 9 4 36 mm Distance oil lubricatian m 1 218 mm Distance holes aligned pins m1 n 3 77 mm Distance lubrication n 4 106 mm Distance lubriaction sealing	D ₂	92.5 mm	Diameter sealing
9 1 5 mm Width sealing groove 9 2 102 mm Distance sealing 9 3 13 mm Wall thickness 9 4 36 mm Distance oil lubricatian m 1 218 mm Distance holes aligned pins m1 n 3 77 mm Distance lubrication n 4 106 mm Distance lubriaction sealing	D 3	101 mm	Diameter sealing groove
g 2 102 mm Distance sealing g 3 13 mm Wall thickness g 4 36 mm Distance oil lubrication m 1 218 mm Distance holes aligned pins m1 n 3 77 mm Distance lubrication n 4 106 mm Distance lubriaction sealing	D 5	98.7 mm	Outside diameter sealing labyrinth
9 3 13 mm Wall thickness 9 4 36 mm Distance oil lubricatian m 1 218 mm Distance holes aligned pins m1 n 3 77 mm Distance lubrication n 4 106 mm Distance lubriaction sealing	9 1	5 mm	Width sealing groove
9 4 36 mm Distance oil lubricatian m 1 218 mm Distance holes aligned pins m1 n 3 77 mm Distance lubrication n 4 106 mm Distance lubriaction sealing	g 2	102 mm	Distance sealing
m 1 218 mm Distance holes aligned pins m1 n 3 77 mm Distance lubrication n 4 106 mm Distance lubriaction sealing	g 3	13 mm	Wall thickness
n 3 77 mm Distance lubrication n 4 106 mm Distance lubriaction sealing	9 4	36 mm	Distance oil lubricatian
n 4 106 mm Distance lubriaction sealing	m ₁	218 mm	Distance holes aligned pins m1
	n 3	77 mm	Distance lubrication
u ₁ 8 mm Bore diameter u1	n 4	106 mm	Distance lubriaction sealing
	u 1	8 mm	Bore diameter u1

Bore diameter u2

18 mm