



**FAG**

## S1BCH-280MM-HD [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

### Información técnica



#### Medidas principales y datos de rendimiento

d	280 mm	Diámetro del eje
B	≈ 723,9 mm	Length base
H	≈ 622,3 mm	Housing height
≈m	274,423 kg	Peso



## Medidas

	S1BCH-280MM-FL	Complete unit float
	S1BCH-280MM-HD	Complete unit held
	PH-16	Housing designation
A	≈ 311,15 mm	Center height
C	≈ 228,6 mm	Base width
D	≈ 47,625 mm	Base height
E <sub>min</sub>	≈ 514,35 mm	Base hole distance 1 min
E <sub>max</sub>	≈ 552,45 mm	Base hole distance 1 max
F	≈ 139,7 mm	Base hole distance 2
S	4	# of mounting bolts
S	≈ 31,75 mm	Mounting bolt diameter
	S1BC-280MM-FL	Cartridge float bearing
	S1BC-280MM-HD	Cartridge held bearing
	S1C-1100	Cartridge
G	≈ 231,775 mm	Length through bore
L	≈ 454,025 mm	Outside diameter cartridge
	≈ 1,905 kg	Grease capacity
	≈ 126,507 kg	Cartridge weight
	S1B-280MM-FL	Bearing float
	S1B-280MM-HD	Bearing held
	≈ 45,359 kg	Bearing weight
	1100 Grp	Housing group
C <sub>r</sub>	≈ 691.388,224 N	Capacidad de carga dinámica, radial
C <sub>0r</sub>	≈ 1.341.765,888 N	Capacidad de carga estática, radial
C <sub>a</sub>	≈ 42.763,072 N	Capacidad de carga dinámica, axial
	990 1/min	Limiting speed
D <sub>0</sub>	≈ 406,4 mm	Outside diameter bearing
C <sub>0</sub>	≈ 127,991 mm	Width inner ring
B <sub>0</sub>	≈ 69,063 mm	Width outer ring





Ver detalles del producto en Medias

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