



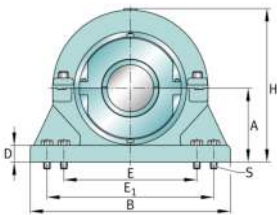
**FAG**

## S2BCH-280MM-FL [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

### Información técnica



#### Medidas principales y datos de rendimiento

d	280 mm	Diámetro del eje
H	≈ 762 mm	Housing height
B	≈ 914,4 mm	Length base
≈m	510,745 kg	Peso



**Medidas**

	S2BCH-280MM-FL	Complete unit float
	S2BCH-280MM-HD	Complete unit held
	PH-27	Housing designation
A	≈ 377,825 mm	Center height
C	≈ 330,2 mm	Base width
D	≈ 60,325 mm	Base height
E <sub>min</sub>	≈ 514,35 mm	Base hole distance 1 min
E <sub>min</sub>	≈ 552,45 mm	Base hole distance 1 max
E <sub>1, min</sub>	≈ 717,55 mm	Base hole distance 3 min
E <sub>1, max</sub>	≈ 755,65 mm	Base hole distance 3 max
F	≈ 254 mm	Base hole distance 2
s	8	# of mounting bolts
s	≈ 31,75 mm	Mounting bolt diameter
	S2BC-280MM-FL	Cartridge float bearing
	S2BC-280MM-HD	Cartridge held bearing
	S2C-1100	Cartridge
G	≈ 300,037 mm	Length through bore
L	≈ 527,05 mm	Outside diameter cartridge
	≈ 4,717 kg	Grease capacity
	≈ 238,091 kg	Cartridge weight
	S2B-280MM-FL	Bearing float
	S2B-280MM-HD	Bearing held
	≈ 94,756 kg	Bearing weight
	1100 Grp	Bearing group
C <sub>r</sub>	≈ 1.243.785,344 N	Capacidad de carga dinámica, radial
C <sub>0r</sub>	≈ 2.191.445,088 N	Capacidad de carga estática, radial
C <sub>a</sub>	≈ 64.971,936 N	Capacidad de carga dinámica, axial
	914 1/min	Limiting speed
D <sub>0</sub>	≈ 463,55 mm	Outside diameter bearing
D <sub>0</sub>	≈ 180,004 mm	Mounting ring

