



NTN BEARING USA CORP.

skf SYWK 1. YTH Ball bearing plummer
block units

Bearing No. SYWK 1. YTH

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06110
Housing material	Composite for food and beverage
d	25.4 mm
A	32 mm
A ₁	22 mm
A ₅	26.3 mm
B	34.1 mm
B ₄	5 mm
H	70.5 mm
H ₁	36.5 mm
H ₂	16 mm
J	105 mm
J max.	110 mm
J min.	100 mm
L	134 mm
N	17.5 mm
N ₁	12.5 mm
s ₁	19.8 mm
Basic dynamic load rating C	11.9 kN
Basic static load rating C ₀	7.8 kN
Fatigue load limit P _u	0.335 kN



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Limiting speed	4300 r/min
Mass bearing unit	0.32 kg
Thread grub screw G ₂	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Recommended tightening torque for grub screw	4 N · m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in
Housing	SYWK 505 Y
Bearing	YAR 205-100-2RF/HV
End cover	ECW 205