

# SKF SYWK 25 YTH bearing units

What are the dimensions of a SKF SYWK 25 YTH bearing units?  
42x20x12 Size (mm) Manufacturing Service . 20 Outer Diameter (mm) Get Your Free, Instant Quote 42 Bore Diameter (mm)

Size (mm)	42x20x12
Bore Diameter (mm)	42
Outer Diameter (mm)	20
Width (mm)	12
d	20 mm
D	42 mm
B	12 mm
d1	27.2 mm
D2	37.19 mm
r1,2 – min.	0.6 mm
da – min.	23.2 mm
da – max.	27.1 mm
Da – max.	38.8 mm
ra – max.	0.6 mm
Basic dynamic load rating – C	10 kN
Basic static load rating – C0	5 kN
Fatigue load limit – Pu	0.212 kN
Reference speed	38000 r/min
Limiting speed	24000 r/min
Calculation factor – kr	0.025
Calculation factor – f0	14
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0.074
EAN	7316571017907
Product Group	B00308
Enclosure	1 Metal Shield
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	20MM Bore; 42MM Outside Diameter; 12MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1   I
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6004-Z
Weight / LBS	0.16
Bore	0.787 Inch   20 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter
Outside Diameter	1.654 Inch   42 Millimeter