

SYM 3. TF SKF

Ball bearing units

TYPE: Housing units, Plummer block, Cast iron housing, Radial insert ball bearing with grub screws in inner ring, Type SY/SYJ..TF (SKF), inch



Technical specification

DIMENSIONS, MM

d	76,200
D	140,000
B	77,900
L	305,000
H	177,000
A	78,000
J	228,600
A1	52,000
H1	47,600
N	22,200
N1	35,000
S	47,700
h	88,900

WEIGHT, KG 10,200

Bearing	YAR 216-300-
Housing	SY 516 U

MANUFACTURER

[SKF](#)

CALCULATION DATA

Basic dynamic load rating, C	72,800 kN
Basic static load rating, Co	53,000 kN
Fatigue load limit, Pu	2,160 kN
Limiting speed	2400 r/min