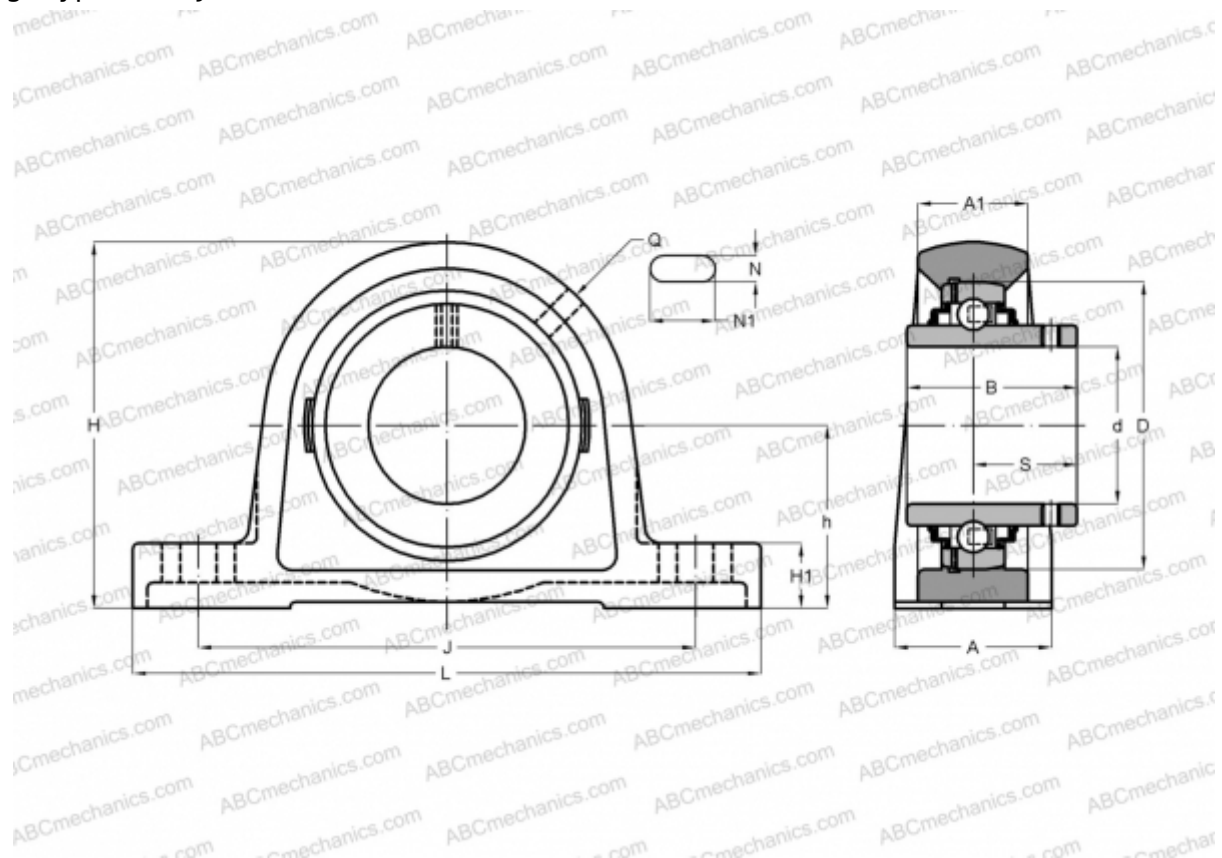




SYH 1/2 TF SKF

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 | 12,700 |
| D | 40,000 |
| B | 27,400 |
| L | 127,000 |
| H | 53,000 |
| A | 32,000 |
| J | 97,000 |
| A1 | 18,000 |
| H1 | 10,800 |
| N | 11,500 |
| N1 | 20,500 |
| S | 15,900 |
| h | 27,000 |

WEIGHT, KG 0,550

| | |
|---------|--------------|
| Bearing | YAR 203-008- |
| Housing | SYH 503 U |

MANUFACTURER

[SKF](#)

CALCULATION DATA

| | |
|------------------------------|------------|
| Basic dynamic load rating, C | 9,560 kN |
| Basic static load rating, Co | 4,750 kN |
| Fatigue load limit, Pu | 0,200 kN |
| Limiting speed | 9500 r/min |