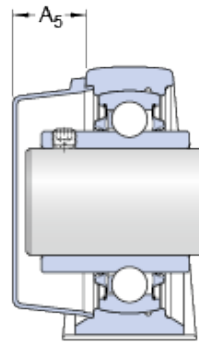
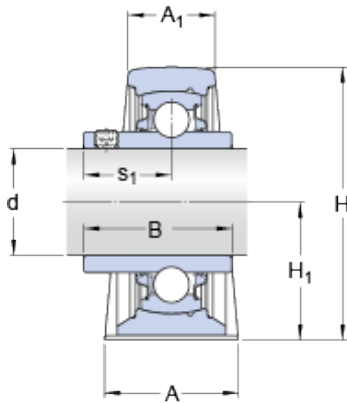




BEARING CORP.OF AMERICA



skf SY 35 TDW Ball bearing plummer block units

Bearing No. SY 35 TDW

SY 35 TDW Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-------------|
| Size | 35x45x27 mm |
| Bore Diameter | 35 mm |
| Outer Diameter | 45 mm |
| Width | 27 mm |
| d | 35 mm |
| A | 45 mm |
| A ₁ | 27 mm |
| A ₅ | 22 mm |
| B | 42.9 mm |
| H | 93 mm |
| H ₁ | 47.6 mm |
| H ₂ | 19 mm |
| J | 126 mm |
| J - max. | 133 mm |
| J - min. | 119 mm |
| L | 160 mm |
| H | 21 mm |
| N ₁ | 14 mm |
| s ₁ | 25.4 mm |
| J ₆ | 146 mm |
| J ₇ | 15.5 mm |
| N ₄ | 4 mm |
| Basic dynamic load rating - C | 25.5 kN |
| | |



BEARING CORP.OF AMERICA

| | |
|---|------------|
| Basic static load rating - C_0 | 15.3 kN |
| Fatigue load limit - P_u | 0.655 kN |
| Limiting speed | 1100 r/min |
| Weight | 1.5 kg |
| Hexagonal key size for grub screw - H | 3 mm |
| Housing material | Cast iron |
| A_1 | 27 mm |
| A_5 | 22 mm |
| B_4 | 6 mm |
| H_1 | 47.6 mm |
| H_2 | 19 mm |
| J max. | 133 mm |
| J min. | 119 mm |
| N | 21 mm |
| N_1 | 14 mm |
| s_1 | 25.4 mm |
| J_6 | 146 mm |
| J_7 | 15.5 mm |
| N_4 | 4 mm |
| Basic dynamic load rating C | 25.5 kN |
| Basic static load rating C_0 | 15.3 kN |
| Fatigue load limit P_u | 0.655 kN |
| Mass bearing unit | 1.5 kg |
| Thread grub screw G_2 | M6x0.75 |
| Hexagonal key size for grub screw N | 3 mm |
| Recommended tightening torque for grub screw | 4 N · m |
| Recommended diameter for attachment bolts, mm G | 12 mm |
| Recommended diameter for attachment bolts, inch G | 0.5 in |
| | |



BEARING CORP.OF AMERICA

Housing

SY 507 M/VZ033