

TIMKEN

RUGGED. ACCURATE. VERSATILE.

TIMKEN® TOP ANGLE TAKE-UP FRAMES

Timken® Top Angle Take-Up frames are heavy-duty painted steel construction and feature added protection for the threaded adjustment rod. Frames are available in 12, 18 and 24 inch travel and accept Top Angle Bearings from 1¾ - 4 in. (45mm - 100mm).

Frames will accept either the Timken Type E Tapered Roller Bearing or Spherical Roller Bearing (SRB) Solid-Block Top Angle Take-Up Housed Unit.

HEAVY-DUTY PERFORMANCE

- Top-Angle bearings and frames align conveyor tracks while controlling tension on conveyor belts
- Accepts bearings with shaft sizes from 1¾ to 4 in. (45mm - 100mm)
- Travel lengths of 12, 18 and 24 inch options
- Take-Up Frames sold separate from bearings; appropriate bearings found in the Timken SRB Solid Block Housed Unit Catalog (No. 10785) or the Timken Type E Housed Unit Catalog (No. 10591)



TIMKEN® TOP ANGLE TAKE-UP FRAME NOMENCLATURE



QMTPF

Top Angle Frame:
QMTPF Top Angle
 Take Up Frame

12

Travel:
12 12 in.
18 18 in.
24 24 in.

203

**Bore Size Series
 (example):**
203 Shaft size 2 3/16 in.
55MM Shaft size 55 mm

E

E Type E
 dimension
Blank SRB



| Part No. | Travel Length | Spherical Roller Bearing Solid-Block Housed Unit Shaft Size | Type E Tapered Roller Bearing Housed Unit Shaft Size |
|--|----------------|--|---|
| | in. | mm in. | mm in. |
| QMTPF12-115 QMTPF18-115 QMTPF24-115 | 12 18 24 | 50 1 15/16, 2 | 45, 50 1 3/4, 1 7/8, 1 15/16, 2 |
| QMTPF12-203E QMTPF18-203E QMTPF24-203E | 12 18 24 | 55 2 3/16, 2 1/4 | 55 2 3/16 |
| QMTPF12-203/207E QMTPF18-203/207E QMTPF24-203/207E | 12 18 24 | 55 2 3/16, 2 1/4 | 60, 65 2 1/4, 2 7/16, 2 1/2 |
| QMTPF12-207/215 QMTPF18-207/215 QMTPF24-207/215 | 12 18 24 | 60, 65, 70, 75 2 7/16, 2 1/2, 2 11/16, 2 3/4, 2 15/16, 3 | 70, 75 2 11/16, 2 3/4, 2 15/16, 3 |
| QMTPF12-307 QMTPF18-307 QMTPF24-307 | 12 18 24 | 80, 85, 90 3 3/16, 3 1/4, 3 7/16, 3 1/2 | 80, 85, 90 3 3/16, 3 1/4, 3 7/16, 3 1/2 |
| QMTPF12-315 QMTPF18-315 QMTPF24-315 | 12 18 24 | 100 3 11/16, 3 3/4, 3 15/16, 4 | 100 3 15/16, 4 |

Installation Note: Ensure that the guide rails are parallel to each other to prevent binding/preloading of the bearings.
 When adjusting the take-up frames, ensure that both frames are tightened simultaneously to prevent misalignment from one frame to the other.

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related power transmission rebuild and repair services.

Stronger. By Design.

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