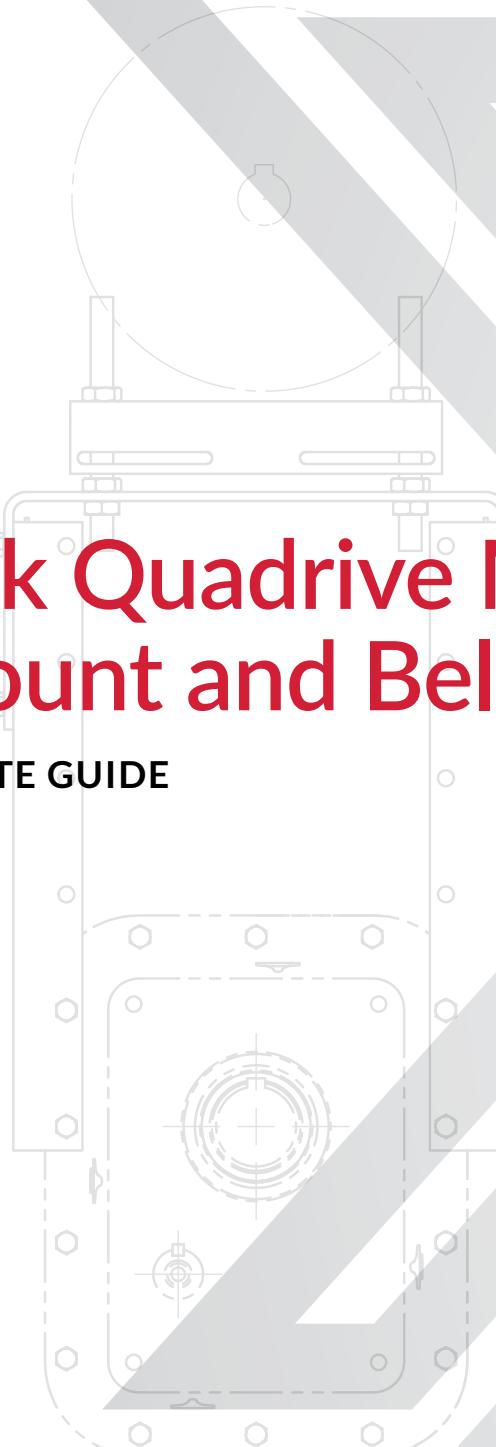


Falk Quadrive Motor Mount and Belt Guard

UPDATE GUIDE



Download the most up-to-date version
[at rexnord.com/documentation](http://rexnord.com/documentation)

Falk Quadrive Motor Mount Update Guide

I have a new application and I need a motor mount...

| Unit Size | NEMA Frame Size | | | | | |
|-----------|-----------------|---------|---------|---------|---------|---------|
| | 56-215 | 254-256 | 284-286 | 324-326 | 364-365 | 404-405 |
| 5107 | 7708118 | - | - | - | - | - |
| 5115 | 7708120 | 7708122 | - | - | - | - |
| 5203 | 7708124 | 7708126 | 7708126 | - | - | - |
| 5207 | 7708127 | 7708128 | 7708128 | 7708129 | - | - |
| 5215 | 7708130 | 7708131 | 7708131 | 7708132 | 7708132 | - |
| 5307 | 7708133 | 7708134 | 7708134 | 7708135 | 7708135 | 7708136 |
| 5315 | 7708133 | 7708134 | 7708134 | 7708135 | 7708135 | 7708136 |

I am already buying a motor mount,
what is my new part number?

| Unit Size | If you were buying this... | | ...now you will buy this: | |
|-----------|----------------------------|-------------|---------------------------|-------------|
| | Description | Part Number | Description | Part Number |
| 5107 | MM5107J-1 | 738714 | MM5107J-1 | 7708118 |
| 5115 | MM5115J-1 | 738715 | MM5115J-1 | 7708120 |
| 5115 | MM5115J-2 | 786773 | MM5115J-2 | 7708122 |
| 5203 | MM5203J-1 | 738716 | MM5203J-1 | 7708124 |
| 5203 | MM5203J-2 | 786108 | MM5203J-2 | 7708126 |
| 5207 | MM5207J-1 | 738718 | MM5207J-1 | 7708127 |
| 5207 | MM5207J-2 | 786176 | MM5207J-2 | 7708128 |
| 5207 | MM5207J-2 | 786176 | MM5207J-3 | 7708129 |
| 5215 | MM5215J-1 | 738720 | MM5215J-1 | 7708130 |
| 5215 | MM5215J-2 | 786261 | MM5215J-2 | 7708131 |
| 5215 | MM5215J-2 | 786261 | MM5215J-3 | 7708132 |
| 5307 | MM5307J-1 | 738468 | MM5307J-1 | 7708133 |
| 5307 | MM5307J-2 | 786373 | MM5307J-2 | 7708134 |
| 5307 | MM5307J-2 | 786373 | MM5307J-3 | 7708135 |
| 5307 | MM5307J-2 | 786373 | MM5307J-4 | 7708136 |
| 5315 | MM5315J-1 | 738468 | MM5315J-1 | 7708133 |
| 5315 | MM5315J-2 | 786373 | MM5315J-2 | 7708134 |
| 5315 | MM5315J-2 | 786373 | MM5315J-3 | 7708135 |
| 5315 | MM5315J-2 | 786373 | MM5315J-4 | 7708136 |



Falk Quaddrive Belt Guard Selection Guide

I have a new application and need a belt guard...

Selecting a Belt Guard Normally

- Determine the unit to be used
- Determine the mounting height (CSML)
- Determine the NEMA motor frame size
- Determine the maximum sheave diameter (<11" or <17")

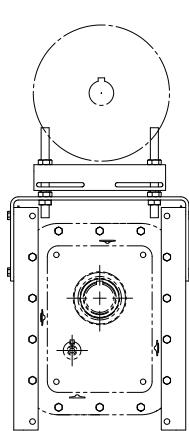
| 5107 | | | |
|--------|--------|--------------|--------------|
| Height | Motor | Sheave < 11" | Sheave < 17" |
| C | 56-215 | 28 | - |
| SML | 56-215 | 36N | 36W |

| 5115 | | | |
|--------|---------|--------------|--------------|
| Height | Motor | Sheave < 11" | Sheave < 17" |
| C | 56-184 | 28 | - |
| C | 213-256 | 36N | 36W |
| S | 56-256 | 36N | 36W |
| M | 56-215 | 36N | 42W |
| M | 254-256 | 42N | 42W |
| L | 56-215 | 42N | 42W |
| L | 254-256 | 48N | 48W |

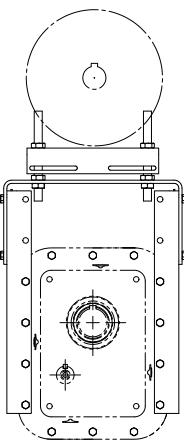
| 5203 | | | |
|--------|---------|--------------|--------------|
| Height | Motor | Sheave < 11" | Sheave < 17" |
| C | 56-184 | 28 | - |
| C | 213-286 | 36N | 36W |
| S | 56-215 | 36N | 36W |
| S | 254-256 | 36N | 42W |
| S | 284-286 | 42N | 42W |
| M | 56-145 | 36N | 42W |
| M | 182-286 | 42N | 42W |
| L | 56-145 | 42N | 42W |
| L | 182-215 | 42N | 48W |
| L | 254-286 | 48N | 48W |

Unit Height:

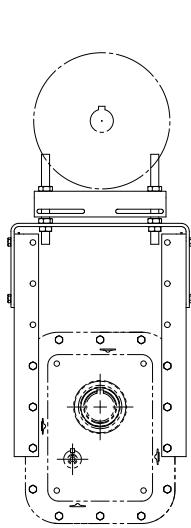
See document 371-110 Falk Quaddrive Shaft-Mounted Drives Catalog for maximum and minimum shaft center dimensions for each mounting height and unit size.



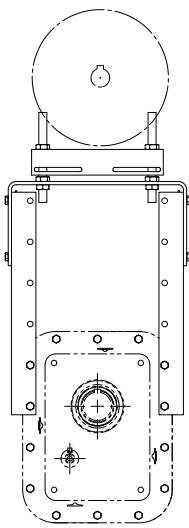
Compact (C)



Small (S)



Medium (M)



Large (L)

| 5207 | | | |
|--------|---------|--------------|--------------|
| Height | Motor | Sheave < 11" | Sheave < 17" |
| S | 56-184 | 36N | 36W |
| S | 213-256 | 36N | 42W |
| S | 284-326 | 42N | 42W |
| M | 56-145 | 36N | 42W |
| M | 182-256 | 42N | 42W |
| M | 284-326 | 42N | 48W |
| L | 56-184 | 42N | 48W |
| L | 213-326 | 48N | 48W |

| 5215 | | | |
|--------|---------|--------------|--------------|
| Height | Motor | Sheave < 11" | Sheave < 17" |
| S | 56-215 | 36N | 42W |
| S | 254-326 | 42N | 42W |
| S | 364-365 | 42N | 48W |
| M | 56-145 | 42N | 42W |
| M | 182-215 | 42N | 48W |
| M | 254-365 | 48N | 48W |
| L | 56-215 | 48N | 48W |
| L | 254-256 | 48N | 54 |
| L | 284-365 | - | 54 |

| 5307 or 5315 | | | |
|--------------|---------|--------------|--------------|
| Height | Motor | Sheave < 11" | Sheave < 17" |
| S | 56-215 | - | 42W |
| S | 254-286 | - | 48W |
| S | 324-405 | 48N | 48W |
| M | 56-145 | - | 48W |
| M | 182-286 | 48N | 48W |
| M | 324-405 | 48N | 54 |
| L | 56-215 | 48N | 54 |
| L | 254-405 | - | 54 |

Falk Quadrive Belt Guard Update Guide

I am already buying a belt guard, what is my new part number?

Retrofit Guide for Belt Guard

1. Search for the existing belt guard in the **Red columns** (left side)
2. Determine if a wide or normal belt guard is required based on the application sheave diameter
3. If you are currently using a size "14E" note that there are now smaller sizes to choose from



| Drive Size | <i>If you were buying this...</i> | <i>If it was too big?...now you can buy this:</i> | |
|------------|--|---|--|
| | (14E) 13.5 x 42.5 x 5 for sheave dia's ≤ 11" | (28) 12 x 28 x 5 for sheave dia's ≤ 11" | (36W) 19 x 36 x 5 for sheave dia's ≤ 17" |
| 5107 | 783719 | 7708137 | |
| 5115 | 783723 | 7708137 | |
| 5203 | 783729 | 7708137 | |

| Drive Size | <i>If you were buying this...</i> | <i>...outside dimensions are similar to this:</i> | |
|------------|-----------------------------------|---|--|
| | (14E) 13.5 x 42.5 x 5 | (36N) 12 x 36 x 5 for sheave dia's ≤ 11" | (36W) 19 x 36 x 5 for sheave dia's ≤ 17" |
| 5107 | 783719 | 7708138 | 7708139 |
| 5115 | 783723 | 7708138 | 7708139 |
| 5203 | 783729 | 7708138 | 7708139 |
| 5207 | 783737 | 7708138 | 7708139 |
| 5215 | 783745 | 7708138 | 7708139 |

| Drive Size | <i>If you were buying this...</i> | <i>...outside dimensions are similar to this:</i> | |
|------------|-----------------------------------|---|--|
| | (15E) 18.5 x 47.25 x 6 | (42N) 14 x 42 x 6 for sheave dia's ≤ 11" | (42W) 19 x 42 x 6 for sheave dia's ≤ 17" |
| 5107 | 783721 | 7708140 | 7708141 |
| 5115 | 783725 | 7708140 | 7708141 |
| 5203 | 783731 | 7708140 | 7708141 |
| 5207 | 783739 | 7708140 | 7708141 |
| 5215 | 783747 | 7708140 | 7708141 |

| Drive Size | <i>If you were buying this...</i> | <i>...outside dimensions are similar to this:</i> | |
|------------|-----------------------------------|---|--|
| | (16E) 18.5 x 52.12 x 6 | (48N) 14 x 48 x 6 for sheave dia's ≤ 11" | (48W) 19 x 48 x 6 for sheave dia's ≤ 17" |
| 5115 | 783727 | * | * |
| 5203 | 783733 | 7708142 | 7708143 |
| 5207 | 783741 | 7708142 | 7708143 |
| 5215 | 783749 | 7708142 | 7708143 |
| 5307 | 783755 | * | 7708143 |
| 5315 | 783761 | * | 7708143 |

* Consult Factory.

| Drive Size | <i>If you were buying this...</i> | <i>...outside dimensions are similar to this:</i> | |
|------------|---|---|--|
| | (17E) 19.5 x 55.62 x 6 for sheave dia's ≤ 18" | (54) 19 x 54 x 6 for sheave dia's ≤ 17" | |
| 5203 | 783735 | 7708144 | |
| 5207 | 783743 | 7708144 | |
| 5215 | 783751 | 7708144 | |
| 5307 | 783757 | 7708144 | |
| 5315 | 783763 | 7708144 | |
| 5203 | 783729 | 7708137 | |

| Drive Size | <i>If you were buying this...</i> | <i>...outside dimensions are similar to this:</i> | |
|------------|---|---|--|
| | (19E) 23.5 x 65 x 9.25 for sheave dia's ≤ 23" | (54) 19 x 54 x 6 for sheave dia's ≤ 17" | |
| 5215 | 783753 | 7708144 | |
| 5307 | 783759 | 7708144 | |
| 5315 | 783765 | 7708144 | |

I need a belt guard to fit my existing motor mount, what is my new part number?

| Drive Size | <i>If you have this motor mount...</i> | <i>...you'll need this bracket & hardware to fit a new belt guard:</i> |
|---------------|--|--|
| 5107 | 738714 | 10612255 |
| 5115 | 738715 786773 | 10613926 |
| 5203 | 738716 786108 | 10613927 |
| 5207 | 738718 786176 | 10613928 |
| 5215 | 738720 786261 | 10613929 |
| 5307/ 5315 | 738468 786373 | 10613930 |



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