

### Ratio Multiplier – Inline – Quill Type Solid Shaft

**2 Sizes**

**56C thru 140TC**

**Applications:** Reducer or Increaser\*. Combine with Right Angle units for high ratios. May also be used as a stand alone with optional base kits.

**Features:** High efficiency. Cast iron construction, universal mounting positions, and optional base mounting. Internal compression chamber eliminates breather vent. Lubricated for life with Klubersynth GH6-150.

\* Custom style "SX" can be back driven to increase motor speed. Max output speed, 4500 RPMS.



| Size | Output RPM @ 1750 RPM in. | Gear Ratio | Input Style | Output Style | Catalog Number | List Price | Mult. Sym. | Ap'x. Shpg. Wgt. | Type           |
|------|---------------------------|------------|-------------|--------------|----------------|------------|------------|------------------|----------------|
| 1    | 875                       | 2:1        | 56C         | 56C          | GCF2X01AA      | 436        | GB         | 19               | FX1-2-B5-56C   |
|      | 583                       | 3:1        | 56C         | 56C          | GCF3X01AA      | 436        | GB         | 19               | FX1-3-B5-56C   |
|      | 438                       | 4:1        | 56C         | 56C          | GCF4X01AA      | 436        | GB         | 19               | FX1-4-B5-56C   |
|      | 350                       | 5:1        | 56C         | 56C          | GCF5X01AA      | 436        | GB         | 19               | FX1-5-B5-56C   |
| 2    | 875                       | 2:1        | 140TC       | 140TC        | GCF2X02BB      | 526        | GB         | 22               | FX2-2-B7-140TC |
|      | 583                       | 3:1        | 140TC       | 140TC        | GCF3X02BB      | 526        | GB         | 22               | FX2-3-B7-140TC |
|      | 438                       | 4:1        | 140TC       | 140TC        | GCF4X02BB      | 526        | GB         | 22               | FX2-4-B7-140TC |
|      | 350                       | 5:1        | 56C         | 140TC        | GCF5X02AB      | 526        | GB         | 22               | FX2-5-B5-140TC |
|      | 350                       | 5:1        | 140TC       | 140TC        | GCF5X02BB      | 526        | GB         | 22               | FX2-5-B7-140TC |

### Ratings at 1750 RPM Input

| Size | Ratio | Output RPM | Input Hp | Output Hp | Output Torque | Output Shaft OHL |
|------|-------|------------|----------|-----------|---------------|------------------|
| 1    | 2:1   | 875        | 2.06     | 1.96      | 141           | 173              |
|      | 3:1   | 583        | 1.70     | 1.62      | 175           | 203              |
|      | 4:1   | 438        | 1.50     | 1.42      | 205           | 224              |
|      | 5:1   | 350        | 1.13     | 1.08      | 194           | 247              |
| 2    | 2:1   | 875        | 12.42    | 12.17     | 877           | 445              |
|      | 3:1   | 583        | 8.68     | 8.42      | 911           | 445              |
|      | 4:1   | 438        | 6.34     | 6.15      | 885           | 445              |
|      | 5:1   | 350        | 5.40     | 5.17      | 931           | 360              |



### Optional Base Kit

| Size | Catalog Number | List Price | Mult. Sym. | Ap'x. Shpg. Wgt. |
|------|----------------|------------|------------|------------------|
| 1    | BRMX01         | 58         | A8         | 6                |
| 2    | BRMX02         | 102        | A8         | 6                |

BRMX01 with Style SX1 Ratio Multiplier



Ratio Multiplier with F900 Series Reducer