

### Washdown – Right Angle – Quill Type Solid Shaft



WDF1018AG Shown

1.33 thru 3.25 CD

56C thru 140TC

**Applications:** Food processing and other applications regularly exposed to high pressure washdown.

**Features:** Epoxy coated, heavy-duty cast iron housing. Stainless steel output shaft and hardware. Sealed housing, provides maintenance-free, lubed for life operation. Pre-filled with food grade (H1) Klubersynth synthetic oil. Industry standard mounting dimensionally interchangeable with many other worm gear reducers. BISSC certified (Baking Industry Sanitation Standards Committee).

| Nominal Output RPM @ 1750 RPM In | Gear Ratio | Continuous Duty Output Torque (In-Lbs)<br>Based on 1750 RPM Motor |      |     |      |      |      |      |      |      | Max Input Hp | Max Output Torque Rating In-Lbs | NEMA Motor Mount | Style Number    | Catalog Number | List Price | Mult. Sym. | Ap'x Shpg. Wgt. |
|----------------------------------|------------|---|------|-----|------|------|------|------|------|------|--------------|---------------------------------|------------------|-----------------|----------------|------------|------------|-----------------|
|                                  |            | 0.25  | 0.33 | 0.5 | 0.75 | 1    | 1.5  | 2    | 3    | 5    |              |                                 |                  |                 |                |            |            |                 |
| 350                              | 5:1        |   |      |     |      | 160  | 240  | 320  |      |      | 2.00         | 320                             | 56C              | WDF-918-05-B5-G | WDGF0518AG     | 642        | GB         | 30              |
| 175                              | 10:1       |   | 82   | 125 | 187  |      |      |      |      |      | 0.90         | 225                             | 56C              | WDF-913-10-B5-G | WDGF1013AG     | 597        | GB         | 20              |
|                                  |            |   |      | 141 | 211  | 282  |      |      |      |      | 1.03         | 290                             | 56C              | WDF-915-10-B5-G | WDGF1015AG     | 631        | GB         | 25              |
|                                  |            |   |      | 141 | 211  | 282  |      |      |      |      | 1.03         | 290                             | 140TC            | WDF-915-10-B7-G | WDGF1015BG     | 631        | GB         | 25              |
|                                  |            |   |      |     | 214  | 285  | 428  |      |      |      | 1.50         | 428                             | 56C              | WDF-918-10-B5-G | WDGF1018AG     | 642        | GB         | 30              |
|                                  |            |   |      |     |      | 312  | 468  | 624  |      |      | 2.20         | 630                             | 56C              | WDF-921-10-B5-G | WDGF1021AG     | 791        | GB         | 35              |
| 117                              | 15:1       |   |      |     | 317  | 475  | 634  |      |      | 2.73 | 893          | 140TC                           | WDF-924-10-B7-G  | WDGF1024BG      | 926            | GB         | 40         |                 |
|                                  |            | 89  | 118  | 179 |      |      |      |      |      | 0.66 | 225          | 56C                             | WDF-913-15-B5-G  | WDGF1513AG      | 597            | GB         | 20         |                 |
|                                  |            |   | 127  | 193 | 289  |      |      |      |      | 0.81 | 312          | 56C                             | WDF-915-15-B5-G  | WDGF1515AG      | 631            | GB         | 25         |                 |
|                                  |            |   |      | 209 | 314  | 419  |      |      |      | 1.07 | 448          | 56C                             | WDF-918-15-B5-G  | WDGF1518AG      | 642            | GB         | 30         |                 |
|                                  |            |   |      | 246 | 369  | 492  |      |      |      | 1.35 | 664          | 56C                             | WDF-921-15-B5-G  | WDGF1521AG      | 791            | GB         | 35         |                 |
| 88                               | 20:1       |   |      |     | 470  | 705  | 939  |      |      | 2.11 | 992          | 56C                             | WDF-924-15-B5-G  | WDGF1524AG      | 926            | GB         | 40         |                 |
|                                  |            | 113   | 149  | 226 |      |      |      |      |      | 0.53 | 239          | 56C                             | WDF-913-20-B5-G  | WDGF2013AG      | 597            | GB         | 20         |                 |
|                                  |            | 128   | 169  | 256 |      |      |      |      |      | 0.62 | 317          | 56C                             | WDF-915-20-B5-G  | WDGF2015AG      | 631            | GB         | 25         |                 |
|                                  |            |   | 165  | 251 | 376  |      |      |      |      | 0.92 | 461          | 56C                             | WDF-918-20-B5-G  | WDGF2018AG      | 642            | GB         | 30         |                 |
|                                  |            |   |      |     |      | 609  | 913  | 1218 |      | 2.15 | 1309         | 140TC                           | WDF-926-20-B7-G  | WDGF2026BG      | 1,058          | GB         | 55         |                 |
| 58                               | 30:1       |   | 216  | 327 |      |      |      |      |      | 0.72 | 470          | 56C                             | WDF-918-30-B5-G  | WDGF3018AG      | 642            | GB         | 30         |                 |
|                                  |            |   | 275  | 416 | 624  |      |      |      |      | 0.83 | 691          | 56C                             | WDF-921-30-B5-G  | WDGF3021AG      | 791            | GB         | 35         |                 |
|                                  |            |   |      | 420 | 630  | 840  |      |      |      | 1.32 | 111          | 56C                             | WDF-924-30-B5-G  | WDGF3024AG      | 926            | GB         | 40         |                 |
|                                  |            |   |      |     | 641  | 854  | 1281 |      |      | 1.54 | 1313         | 56C                             | WDF-926-30-B5-G  | WDGF3026AG      | 1,058          | GB         | 55         |                 |
|                                  |            |   |      |     |      | 881  | 1322 | 1763 |      | 2.81 | 2462         | 140TC                           | WDF-932-30-B7-G  | WDGF3032BG      | 1,553          | GB         | 87         |                 |
| 44                               | 40:1       | 208   | 275  |     |      |      |      |      |      | 0.44 | 317          | 56C                             | WDF-915-40-B5-G  | WDGF4015AG      | 631            | GB         | 25         |                 |
|                                  |            | 180   | 238  | 360 |      |      |      |      |      | 0.64 | 461          | 56C                             | WDF-918-40-B5-G  | WDGF4018AG      | 642            | GB         | 30         |                 |
|                                  |            |   | 340  | 515 |      |      |      |      |      | 0.66 | 680          | 56C                             | WDF-921-40-B5-G  | WDGF4021AG      | 791            | GB         | 35         |                 |
|                                  |            |   |      | 521 | 781  |      |      |      |      | 0.99 | 1030         | 56C                             | WDF-924-40-B5-G  | WDGF4024AG      | 926            | GB         | 40         |                 |
|                                  |            |   |      | 524 | 786  | 1049 |      |      |      | 1.23 | 1296         | 56C                             | WDF-926-40-B5-G  | WDGF4026AG      | 1,058          | GB         | 55         |                 |
| 35                               | 50:1       |   |      |     | 1081 | 1622 | 2163 |      | 2.20 | 2374 | 140TC        | WDF-932-40-B7-G                 | WDGF4032BG       | 1,553           | GB             | 87         |            |                 |
|                                  |            | 177   | 234  |     |      |      |      |      |      | 0.33 | 234          | 56C                             | WDF-913-50-B5-G  | WDGF5013AG      | 597            | GB         | 20         |                 |
|                                  |            | 230   | 303  |     |      |      |      |      |      | 0.33 | 303          | 56C                             | WDF-915-50-B5-G  | WDGF5015AG      | 631            | GB         | 25         |                 |
|                                  |            | 280   | 370  | 561 |      |      |      |      |      | 0.58 | 651          | 56C                             | WDF-921-50-B5-G  | WDGF5021AG      | 791            | GB         | 35         |                 |
|                                  |            |   | 401  | 608 | 912  |      |      |      |      | 0.83 | 1014         | 56C                             | WDF-924-50-B5-G  | WDGF5024AG      | 926            | GB         | 40         |                 |
| 29                               | 60:1       |   |      |     | 621  | 932  | 1242 |      | 1.00 | 1242 | 56C          | WDF-926-50-B5-G                 | WDGF5026AG       | 1,058           | GB             | 55         |            |                 |
|                                  |            |   |      |     | 958  | 1278 | 1917 |      | 1.83 | 2366 | 140TC        | WDF-932-50-B7-G                 | WDGF5032BG       | 1,553           | GB             | 92         |            |                 |
|                                  |            | 218   | 288  |     |      |      |      |      |      | 0.33 | 288          | 56C                             | WDF-915-60-B5-G  | WDGF6015AG      | 631            | GB         | 25         |                 |
|                                  |            | 220   | 290  |     |      |      |      |      |      | 0.47 | 413          | 56C                             | WDF-918-60-B5-G  | WDGF6018AG      | 642            | GB         | 30         |                 |
|                                  |            | 317   | 418  | 634 |      |      |      |      |      | 0.50 | 634          | 56C                             | WDF-921-60-B5-G  | WDGF6021AG      | 791            | GB         | 35         |                 |
| 29                               | 60:1       |   | 458  | 693 |      |      |      |      | 0.69 | 956  | 56C          | WDF-924-60-B5-G                 | WDGF6024AG       | 926             | GB             | 40         |            |                 |
|                                  |            |   | 473  | 716 | 1074 |      |      |      | 0.82 | 1166 | 56C          | WDF-926-60-B5-G                 | WDGF6026AG       | 1,058           | GB             | 55         |            |                 |
|                                  |            |   |      |     | 1100 | 1467 | 2200 |      | 1.54 | 2255 | 56C          | WDF-932-60-B5-G                 | WDGF6032AG       | 1,553           | GB             | 87         |            |                 |

**NOTE:**   Service Class I Torque Ratings (1.0 Service Factor) See notes on inside back flap.  
  Service Class II Torque Ratings (≥ 1.4 Service Factor)  
  Service Class III Torque Ratings (≥ 2.0 Service Factor)

Vertical motor below gearhead not recommended.  
 Avoiding those positions where the high speed oil seal is immersed in oil, will provide greater security against high speed input seal wear.

Gearmotors and Gear Products

PT Components

Motor Accessories

Grinders

Generators

Servo Motors and Controls

Mod Express

Baldor Education Workshops

Classifications and Sales Offices

EISA Compliance Table & Index