

*TITAN-C series

Performance characteristics single-stage liquid ring compressors

| Liquid ring compressors | Max. Cap. (CFM) | Maximum pressure (psig) | | Motor (kW/HP) | | | | Speed (RPM) | | Service liquid (GPM) | Weighth bare-shaft | | Material of constr code* | Standard seal code |
|-------------------------|-----------------|-------------------------|-------|---------------|-----|-------|-----|-------------|------|----------------------|--------------------|------|--------------------------|--------------------|
| | | | | 50 Hz | | 60 Hz | | | | | Kg | Lbs | | |
| | | 50 Hz | 60 Hz | kW | HP | kW | HP | 50Hz | 60Hz | | | | | |
| DC0020B-PA | 15 | 18 | 18 | - | - | 2.2 | 3 | - | 3500 | 1 | 18 | 40 | 3, 4 | A** |
| DC0020B-KA | 15 | 18 | 18 | - | - | 2.2 | 3 | - | 3500 | 1 | 22 | 48 | 3, 4 | A** |
| DC0035B-PA | 30 | 16 | 16 | 2.2 | 3 | 4 | 5.5 | 2900 | 3500 | 2 | 24 | 52 | 3, 4 | A** |
| DC0035B-KA | 30 | 16 | 16 | 2.2 | 3 | 4 | 5.5 | 2900 | 3500 | 2 | 28 | 62 | 3, 4 | A** |
| DC0060B-PA | 50 | 16 | 16 | 4 | 5.5 | 5.5 | 7.5 | 1450 | 1750 | 3 | 73 | 160 | 3, 4 | A** |
| DC0060B-KA | 50 | 16 | 16 | 4 | 5.5 | 5.5 | 7.5 | 1450 | 1750 | 3 | 80 | 176 | 3, 4 | A** |
| DC0080B-PA | 60 | 16 | 16 | 4 | 5.5 | 5.5 | 7.5 | 1450 | 1750 | 3.2 | 75 | 165 | 3, 4 | A** |
| DC0080B-KA | 60 | 16 | 16 | 4 | 5.5 | 5.5 | 7.5 | 1450 | 1750 | 3.2 | 82 | 180 | 3, 4 | A** |
| DC0100B-PA | 90 | 16 | 16 | 5.5 | 7.5 | 7.5 | 10 | 1450 | 1750 | 3.2 | 76 | 167 | 3, 4 | A** |
| DC0100B-KA | 90 | 16 | 16 | 5.5 | 7.5 | 7.5 | 10 | 1450 | 1750 | 3.2 | 83 | 183 | 3, 4 | A** |
| DC0150B-PA | 140 | 16 | 16 | 7.5 | 10 | 11 | 15 | 1450 | 1750 | 4 | 105 | 231 | 3, 4 | A** |
| DC0150B-KA | 140 | 16 | 16 | 7.5 | 10 | 11 | 15 | 1450 | 1750 | 4 | 119 | 262 | 3, 4 | A** |
| DC0200B-PA | 190 | 16 | 16 | 11 | 15 | 15 | 20 | 1450 | 1750 | 4 | 114 | 251 | 3, 4 | A** |
| DC0200B-KA | 190 | 16 | 16 | 11 | 15 | 15 | 20 | 1450 | 1750 | 4 | 128 | 282 | 3, 4 | A** |
| DC0300B-PA | 225 | 16 | 16 | 15 | 20 | 18.5 | 25 | 1450 | 1750 | 4.5 | 121 | 266 | 3, 4 | A** |
| DC0400B-KA | 350 | 29 | 26 | 30 | 40 | 37 | 50 | 1450 | 1750 | 7.5 | 185 | 455 | 1, 2, 3, 4 | A** |
| DC0550B-KA | 500 | 29 | 26 | 37 | 50 | 55 | 75 | 1450 | 1750 | 11 | 205 | 517 | 1, 2, 3, 4 | A** |
| DC0750B-KA | 700 | 29 | 26 | 55 | 75 | 75 | 100 | 980 | 1170 | 16 | 400 | 880 | 1, 2, 3, 4 | A** |
| DC1200B-KA | 1100 | 29 | 26 | 95 | 125 | 110 | 150 | 980 | 1170 | 24 | 465 | 1023 | 1, 2, 3, 4 | A** |