

Air vane motor, stall-proof

Air vane motor, not stall-proof

| | | | | | |
|------------|------------------|------------|-----------|------------|--------|
| DLM-RLG180 | DLM-RG300 | DLM-RLG400 | DLM-RG550 | DLM-RLG800 | Flange |
|------------|------------------|------------|-----------|------------|--------|



Air vane motor

stall-proof

Advantages, benefits, comparisons and tips!
Stacks of information all about this product are on page 381.

| Order no.: | | | | | | |
|-----------------------------------|-----------------|-----------------|----------------|----------------|----------------|----------------|
| DLM-RG 300-2375 | DLM-RG 300-1340 | DLM-RG 300-1050 | DLM-RG 300-575 | DLM-RG 300-325 | DLM-RG 300-250 | DLM-RG 300-180 |
| Nominal output [Watt]: | | | | | | |
| 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| Nominal speed [U/min.]: | | | | | | |
| 2375 | 1340 | 1050 | 575 | 325 | 250 | 180 |
| Idling speed [U/min.]: | | | | | | |
| 4750 | 2680 | 2100 | 1150 | 650 | 500 | 360 |
| Torque [Nm]: | | | | | | |
| 1,2 | 2,13 | 2,72 | 4,98 | 8,81 | 11,45 | 15,91 |
| Air consumption [m³/min.]: | | | | | | |
| 0,38 | 0,38 | 0,38 | 0,38 | 0,38 | 0,38 | 0,38 |
| Weight [kg]: | | | | | | |
| 0,5 | 0,5 | 0,5 | 0,62 | 0,62 | 0,62 | 0,62 |
| Dimension L [mm]: | | | | | | |
| 145 | 145 | 145 | 179 | 179 | 179 | 179 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------------------------|-----|------|------|------|------|------|------|------|------|
| Output diagram n (1/min) | | | | | | | | | |
| DLM-RG300-2375 | | | | | | | | | |
| 475 | 950 | 1425 | 1900 | 2375 | 2850 | 3325 | 3800 | 4275 | 4750 |
| DLM-RG300-1340 | | | | | | | | | |
| 268 | 536 | 804 | 1072 | 1340 | 1608 | 1876 | 2144 | 2412 | 2680 |
| DLM-RG300-1050 | | | | | | | | | |
| 210 | 420 | 630 | 840 | 1050 | 1260 | 1470 | 1680 | 1890 | 2100 |
| DLM-RG300-575 | | | | | | | | | |
| 115 | 230 | 345 | 460 | 575 | 690 | 805 | 920 | 1035 | 1150 |
| DLM-RG300-325 | | | | | | | | | |
| 65 | 130 | 195 | 260 | 325 | 390 | 455 | 520 | 585 | 650 |
| DLM-RG300-250 | | | | | | | | | |
| 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
| DLM-RG300-180 | | | | | | | | | |
| 36 | 72 | 108 | 144 | 180 | 216 | 252 | 288 | 324 | 360 |

| A | B | C | D | E | F | G | H | I | K |
|-----------------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| Output diagram M (Nm) | | | | | | | | | |
| DLM-RG300-2375 | | | | | | | | | |
| 0,24 | 0,48 | 0,72 | 0,96 | 1,20 | 1,44 | 1,68 | 1,92 | 2,16 | 2,40 |
| DLM-RG300-1340 | | | | | | | | | |
| 0,43 | 0,85 | 1,28 | 1,70 | 2,13 | 2,56 | 2,98 | 3,41 | 3,83 | 4,26 |
| DLM-RG300-1050 | | | | | | | | | |
| 0,54 | 1,09 | 1,63 | 2,18 | 2,72 | 3,26 | 3,81 | 4,35 | 4,90 | 5,44 |
| DLM-RG300-575 | | | | | | | | | |
| 1,00 | 1,99 | 2,99 | 3,98 | 4,98 | 5,98 | 6,97 | 7,97 | 8,96 | 9,96 |
| DLM-RG300-325 | | | | | | | | | |
| 1,76 | 3,52 | 5,29 | 7,05 | 8,81 | 10,57 | 12,33 | 14,10 | 15,86 | 17,62 |
| DLM-RG300-250 | | | | | | | | | |
| 2,29 | 4,58 | 6,87 | 9,16 | 11,45 | 13,74 | 16,03 | 18,32 | 20,61 | 22,90 |
| DLM-RG300-180 | | | | | | | | | |
| 3,18 | 6,36 | 9,55 | 12,73 | 15,91 | 19,09 | 22,27 | 25,46 | 28,64 | 31,82 |

See Page 381 for Accessory list.



- Sommer-automatic
- Grippers
- Separators
- Swivel units
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers
- Rotary cylinders
- Air vane motors**
- Vacuum components
- Accessories
- Quick finder

