

ORBITAL MOTORS

OML/OMM/OMP/OMR/OMH
OMEW/OMS/OMT/OMV/TMT



Danfoss is a world leader within production of low speed orbital motors with high torque. We can offer more than 3000 different orbital motors, categorised in types, variants and sizes (incl. different shaft versions).

The motors vary in size (rated displacement) from 8 cm³ [0.50 in³] to 800 cm³ [48.9 in³] per revolution.

Speeds range up to approx. 2500 min⁻¹ (rpm) for the smallest type and up to approx. 600 min⁻¹ (rpm) for the largest type.

Maximum operating torques vary from 13 N·m [115 lbf·in] to 2700 N·m [24.000 lbf·in] (peak) and maximum outputs are from 2.0 kW [2.7 hp] to 70 kW [95 hp].

Characteristic features of Danfoss Orbital Motors

- Smooth running over the entire speed range
- Constant operating torque over a wide speed range
- High starting torque
- High return pressure without the use of drain line (High pressure shaft seal)
- High efficiency
- Long life under extreme operating conditions
- Robust and compact design
- High radial and axial bearing capacity
- For applications in both open and closed loop hydraulic systems
- Suitable for a wide variety of hydraulics fluids

Technical features of Danfoss Orbital Motor

The programme is characterised by technical features appealing to a large number of applications and a part of the programme is characterised by motors that can be adapted to a given application. Adaptions comprise the following variants among others:

A wide range of Orbital Motors

- Motors with corrosion resistant parts
- Wheel motors with recessed mounting flange
- OMP, OMR- motors with needle bearing
- OMR motor in low leakage version
- OMR motors in a super low leakage version
- Short motors without bearings
- Ultra short motors
- Motors with integrated positive holding brake
- Motors with integrated negative holding brake
- Motors with integrated flushing valve
- Motors with speed sensor
- Motors with tacho connection
- All motors are available with black finish paint

The Danfoss Orbital Motors are used in the following application areas:

- Construction equipment
- Agricultural equipment
- Material handling & Lifting equipment
- Forestry equipment
- Lawn and turf equipment
- Special purpose
- Machine tools and stationary equipment
- Marine equipment

Survey of literature with technical data on Danfoss Orbital Motors

Detailed data on all Danfoss Orbital Motors can be found in our motor catalogue, which is divided into more individual subcatalogues:

- General information on Danfoss Orbital Motors: function, use, selection of orbital motor, hydraulic systems, etc.
- Technical data on small motors: OML and OMM
- Technical data on medium sized motors: OMP, OMR, OMH
- Technical data on medium sized motors: DH and DS
- Technical data on medium sized motors: OMEW
- Technical data on medium sized motors: VMP
- Technical data on medium sized motors: VMR
- Technical data on large motors: OMS, OMT and OMV
- Technical data on large motors: TMT
- Technical data on large motors: TMV

A general survey brochure on Danfoss Orbital Motors gives a quick motor reference based on power, torque, speed and capabilities.

Technical data for OML with 16 mm and 5/8 in cylindrical shaft

| Type | | | OML | OML | OML | OML |
|------------------------|---------------------------------------|--------------------|---------------|----------------|---|--|
| Motor Size | | | 8 | 12.5 | 20 | 32 |
| Geometric displacement | cm ³ [in ³] | | 8.0 [0.49] | 12.5 [0.77] | 20.0 [1.22] | 32.0 [1.96] |
| Max. speed | min ⁻¹ [rpm] | cont. | 2000 | 1280 | 800 | 500 |
| | | int. ¹⁾ | 2500 | 1600 | 1000 | 625 |
| Max. torque | Nm [lbf·in] | cont. | 7 [60] | 11 [100] | 18 [160] | 29 [260] |
| | | int. ¹⁾ | 13 [120] | 20 [180] | 32 [280] | 51 [450] |
| Max. output | kW [hp] | cont. | 1.1 [1.5] | 1.1 [1.5] | 1.1 [1.5] | 1.1 [1.5] |
| | | int. ¹⁾ | 2.0 [2.7] | 2.0 [2.7] | 2.0 [2.7] | 2.0 [2.7] |
| Max. pressure drop | bar [psi] | cont. | 70 [1020] | 70 [1020] | 70 [1020] | 70 (55) ³ [1020] [800] ³ |
| | | int. ¹⁾ | 125 [1810] | 125 [1810] | 125 (85) ³ [1810] [800] ³ | 125 (55) ³ [1810] [800] ³ |
| | | peak ²⁾ | 140 [2030] | 140 [2030] | 125 (85) ³ [2030] [1230] ³ | 140 (55) ³ [2030] [800] ³ |

Technical data for OMM with 16 mm and 5/8 in cylindrical shaft

| Type | | | OMM | OMM | OMM | OMM | OMM | OMM |
|------------------------|---------------------------------------|--------------------|---------------|----------------|----------------|----------------|----------------|---------------|
| Motor size | | | 8 | 12.5 | 20 | 32 | 40 | 50 |
| Geometric displacement | cm ³ [in ³] | | 8.2 [0.50] | 12.5 [0.77] | 19.9 [1.22] | 31.6 [1.93] | 39.8 [2.43] | 50 [3.08] |
| Max. speed | min ⁻¹ [rpm] | cont. | 1950 | 1550 | 1000 | 630 | 500 | 400 |
| | | int. ¹⁾ | 2450 | 1940 | 1250 | 800 | 630 | 500 |
| Max. torque | Nm [lbf·in] | cont. | 11 [95] | 16 [140] | 25 [220] | 40 [350] | 45 [400] | 46 [410] |
| | | int. ¹⁾ | 15 [135] | 23 [200] | 35 [310] | 57 [500] | 70 [620] | 88 [780] |
| Max. output | kW [hp] | cont. | 1.8 [2.4] | 2.4 [3.2] | 2.4 [3.2] | 2.4 [3.2] | 2.2 [3.0] | 1.8 [2.4] |
| | | int. ¹⁾ | 2.6 [3.5] | 3.2 [4.3] | 3.2 [4.3] | 3.2 [4.3] | 3.2 [4.3] | 3.2 [4.3] |
| Max. pressure drop | bar [psi] | cont. | 100 [1450] | 100 [1450] | 100 [1450] | 100 [1450] | 90 [1310] | 70 [1020] |
| | | int. ¹⁾ | 140 [2030] | 140 [2030] | 140 [2030] | 140 [2030] | 140 [2030] | 140 [2030] |
| | | peak ²⁾ | 200 [2900] | 200 [2900] | 200 [2900] | 160 [2320] | 160 [2320] | 160 [2320] |

¹⁾ Intermittent operation: the permissible values may occur for max. 10% of every minute.

²⁾ Peak load: the permissible values may occur for max. 1% of every minute.

³⁾ Max. pressure drop in applications with a large moment of inertia and frequent stops or reversings.

⁴⁾ Operation at lower speed may be slightly less smooth.

OMP Orbital Motors

Technical features

Technical data for OMP with 25 mm and 1 in cylindrical shaft

Technical data for OMP with 1 in splined and 28.5 mm tapered shaft

Technical data for OMP with 32 mm cylindrical shaft

| Type | | | OMP | OMP | OMP | OMP | OMP | OMP | OMP | |
|------------------------|---------------------------|--------------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Motor size | | | 25 | 32 | 40 | 50 | 60 | 80 | 100 | |
| Geometric displacement | cm ³ [inch] | | 25.0 [1.53] | 32.0 [1.96] | 40.0 [2.45] | 48.6 [2.97] | 59.1 [3.61] | 77.8 [4.76] | 97.3 [5.95] | |
| | Max. speed | min ⁻¹ | cont. | 1600 | 1560 | 1500 | 1230 | 1000 | 770 | 615 |
| [rpm] | | int. ¹⁾ | 1800 | 1720 | 1750 | 1540 | 1250 | 960 | 770 | |
| Max. torque | N•m [lbf•in] | cont. | | 33 [290] | 43 [380] | 52 [460] | 93 [820] | 115 [1020] | 150 [1330] | 190 [1680] |
| | | | int. ¹⁾ | 47 [420] | 61 [540] | 74 [660] | 120 [1060] | 140 [1240] | 190 [1680] | 230 [2040] |
| | | | peak ²⁾ | 67 [590] | 86 [760] | 107 [950] | 140 [1240] | 180 [1590] | 220 [1950] | 270 [2390] |
| Max. output | kW [hp] | cont. | | 4.5 [6.0] | 5.8 [7.8] | 7.0 [9.4] | 10.0 [13.4] | 10.0 [13.4] | 10.0 [13.4] | 11.0 [14.8] |
| | | | int. ¹⁾ | 6.1 [8.2] | 7.8 [10.5] | 10.6 [14.2] | 12.0 [16.1] | 12.0 [16.1] | 12.0 [16.1] | 13.0 [17.4] |

| Type | | | OMP | OMP | OMP | OMP | OMP | OMP | OMP | |
|------------------------|---------------------------|--------------------|--------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|---------------|
| Motor size | | | 110 | 125 | 160 | 200 | 250 | 315 | 400 | |
| Geometric displacement | cm ³ [inch] | | 112.5 [6.87] | 125.0 [7.65] | 155.7 [9.53] | 194.6 [11.91] | 242.3 [14.83] | 306.1 [18.73] | 389.2 [23.82] | |
| | Max. speed | min ⁻¹ | cont. | 535 | 480 | 385 | 310 | 250 | 195 | 155 |
| [rpm] | | int. ¹⁾ | 670 | 600 | 480 | 385 | 310 | 245 | 190 | |
| Max. torque | N•m [lbf•in] | cont. | | 215 [1900] | 240 [2120] | 300 [2660] | 300 [2660] | 300 [2660] | 300 [2660] | 300 [2660] |
| | | | int. ¹⁾ | 260 [2300] | 290 [2570] | 370 [3280] | 380 [3360] | 410 [3630] | 390 [3450] | 420 [3720] |
| | | | peak ²⁾ | 320 [2830] | 370 [3280] | 430 [3810] | 540 [4780] | 550 [4870] | 600 [5310] | 600 [5310] |
| Max. output | kW [hp] | cont. | | 10 [13.4] | 10 [13.4] | 10 [13.4] | 8.0 [10.7] | 6.0 [8.1] | 5.0 [6.7] | 4.0 [5.4] |
| | | | int. ¹⁾ | 12.0 [16.1] | 12.0 [16.1] | 12.0 [16.1] | 11.0 [14.8] | 9.0 [12.1] | 7.0 [9.4] | 6.0 [8.1] |

1) Intermittent operation: allowed values for max. 10% of every minute.

2) Peak load: the allowed values can occur for max. 1% of every minute.

OMR Orbital Motors

Technical features

Technical data for OMR with 25 mm and 1 in cylindrical shaft

Technical data for OMR with 1 in splined and 28.5 mm tapered shaft

Technical data for OMR with 32 mm , 1 ¼ in cylindrical shaft and 35 mm, 1 ¼ in tapered shaft

| Type | | | OMR | OMR | OMR | OMR | OMR | OMR | OMR | OMR | OMR |
|------------------------|-------------------|--------------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| Motor size | | | 50 | 80 | 100 | 125 | 160 | 200 | 250 | 315 | 375 |
| Geometric displacement | cm ³ | | 51.6 | 80.3 | 99.8 | 125.7 | 159.6 | 199.8 | 249.3 | 315.7 | 372.6 |
| | [inch] | | [3.16] | [4.91] | [6.11] | [7.69] | [9.77] | [12.23] | [15.26] | [19.32] | [22.80] |
| Max. speed | min ⁻¹ | cont. | 775 | 750 | 600 | 475 | 375 | 300 | 240 | 190 | 160 |
| | [rpm] | int. ¹⁾ | 970 | 940 | 750 | 600 | 470 | 375 | 300 | 240 | 200 |
| Max. torque | N•m [lbf•in] | cont. | 100 | 195 | 240 | 300 | 300 | 300 | 300 | 300 | 300 |
| | | int. ¹⁾ | 130 | 220 | 280 | 340 | 390 | 390 | 380 | 420 | 430 |
| | | peak ²⁾ | 170 | 270 | 320 | 370 | 460 | 560 | 600 | 610 | 600 |
| Max. output | kW [hp] | cont. | 7.0 | 12.5 | 13.0 | 12.5 | 10.0 | 8.0 | 6.0 | 5.0 | 4.0 |
| | | int. ¹⁾ | 8.5 | 15.0 | 15.0 | 14.5 | 12.5 | 10.0 | 8.0 | 6.5 | 6.0 |
| | | | [9.4] | [16.8] | [17.4] | [16.8] | [13.4] | [10.7] | [8.1] | [6.7] | [5.4] |
| | | | [11.4] | [20.1] | [20.1] | [19.4] | [16.8] | [13.4] | [10.7] | [8.7] | [8.1] |

1) Intermittent operation: allowed values for max. 10% of every minute.

2) Peak load: the allowed values can occur for max. 1% of every minute.

OMH Orbital Motors

Technical features

Technical data for OMH with 1 in SAE 6 B splined shaft

Technical data for OMH with 32 mm and 1 1/4 in cylindrical shaft

Technical data for OMH with 35 mm cylindrical, 1 1/4 in splined and 35 mm tapered shaft

| Type | | | OMH | OMH | OMH | OMH | OMH |
|------------------------|-------------------|--------------------|---------|---------|---------|---------|---------|
| Motor size | | | 200 | 250 | 315 | 400 | 500 |
| Geometric displacement | cm ³ | | 201.3 | 252.0 | 314.9 | 396.8 | 470.6 |
| | [inch] | | [12.32] | [15.42] | [19.27] | [24.28] | [28.80] |
| Max. speed | min ⁻¹ | cont. | 370 | 295 | 235 | 185 | 155 |
| | [rpm] | int. ¹⁾ | 445 | 350 | 285 | 225 | 190 |
| Max. torque | N•m [lbf•in] | cont. | 340 | 340 | 340 | 340 | 340 |
| | | int. ¹⁾ | 510 | 510 | 540 | 540 | 520 |
| | | peak ²⁾ | 610 | 610 | 610 | 610 | 610 |
| Max. output | kW [hp] | cont. | 11.2 | 7.5 | 5.2 | 4.8 | 3.7 |
| | | int. ¹⁾ | 17.2 | 11.9 | 9.7 | 8.2 | 6.0 |
| | | | [15.0] | [10.0] | [7.0] | [6.5] | [5.0] |
| | | | [23.0] | [16.0] | [13.0] | [11.0] | [8.0] |

1) Intermittent operation: allowed values for max. 10% of every minute.

2) Peak load: the allowed values can occur for max. 1% of every minute.

OMEW Standard and with Low Speed Option Orbital Motors

Technical features

Technical Data for OMEW with 35 mm and 1 1/4 in Tapered Shaft

| Type | | OMEW | OMEW | OMEW | OMEW | OMEW | OMEW | OMEW | OMEW | |
|------------------------|---------------------------------------|--------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Motor Size | | 100 | 125 | 160 | 200 | 250 | 315 | 345 | 400 | |
| Geometric displacement | cm ³ [in ³] | 99.8 [6.11] | 124.1 [7.60] | 155.4 [9.51] | 198.2 [12.13] | 248.1 [15.18] | 310.1 [18.98] | 341.8 [20.86] | 390.7 [23.83] | |
| Max speed | min ⁻¹ [rpm] | cont. | 600 | 475 | 375 | 300 | 240 | 190 | 175 | 150 |
| | | int. ¹⁾ | 750 | 695 | 470 | 375 | 300 | 240 | 220 | 190 |
| Max torque | N•m [lbf•in] | cont. | 250 [2210] | 320 [2830] | 410 [3630] | 400 [3540] | 470 [4160] | 550 [4868] | 610 [5400] | 700 [6195] |
| | | int. ¹⁾ | 270 [2390] | 340 [3010] | 430 [3810] | 570 [5045] | 710 [6284] | 850 [7523] | 860 [7612] | 870 [7700] |
| Max output | kW [hp] | cont. | 12 [16.1] | 12 [16.1] | 12 [16.1] | 11 [14.75] | 10 [13.41] | 9 [12.07] | 9 [12.07] | 9 [12.07] |
| | | int. ¹⁾ | 15 [20.1] | 15 [20.1] | 15 [20.1] | 16 [21.5] | 16 [21.5] | 15 [20.1] | 14 [18.8] | 12 [16.1] |

1) Intermittent operation: allowed values for max. 10% of every minute.

2) Peak load: the allowed values can occur for max. 1% of every minute.

OMS Orbital Motors

Technical features

Technical data for OMS with Cylindrical 32 mm shaft

Technical data for OMS with 31 1/4 in cylindrical shaft

Technical data for OMS with Cylindrical 1 in shaft

Technical data for OMS with splined shaft

| Type | | OMS OMSW OMSS | OMS OMSW OMSS | OMS OMSW OMSS | OMS OMSW OMSS | OMS OMSW OMSS | OMS OMSW OMSS | OMS OMSW OMSS | OMS OMSW OMSS | OMS OMSW OMSS | |
|------------------------|---------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------|
| Motor size | | 80 | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 500 | |
| Geometric displacement | cm ³ [in ³] | 80.5 [4.91] | 100.0 [6.10] | 125.7 [7.67] | 159.7 [9.75] | 200.0 [12.20] | 250.0 [15.26] | 314.9 [19.22] | 393.0 [23.98] | 488.0 [29.78] | |
| Max. speed | min ⁻¹ [rpm] | cont. | 810 | 750 | 600 | 470 | 375 | 300 | 240 | 190 | 155 |
| | | int. ¹⁾ | 1000 | 900 | 720 | 560 | 450 | 360 | 285 | 230 | 185 |
| Max. torque | Nm [lbf•in] | cont. | 240 [2120] | 305 [2700] | 375 [3320] | 490 [4340] | 610 [5400] | 720 [6370] | 825 [7300] | 865 [7660] | 850 [7520] |
| | | int. ¹⁾ | 310 [2740] | 390 [3450] | 490 [4340] | 600 [5310] | 720 [6370] | 870 [7700] | 1000 [8850] | 990 [8760] | 990 [8760] |
| Max. output | kW [hp] | cont. | 15.5 [20.8] | 18.0 [24.1] | 18.0 [24.1] | 16.5 [22.1] | 16.5 [22.1] | 14.5 [19.4] | 15.0 [20.1] | 11.0 [14.8] | 9.0 [12.1] |
| | | int. ¹⁾ | 19.5 [26.2] | 22.5 [30.2] | 22.5 [30.2] | 23.0 [30.8] | 22.0 [29.5] | 18.0 [24.1] | 17.0 [22.8] | 12.5 [16.8] | 10.5 [14.1] |

1) Intermittent operation: allowed values for max. 10% of every minute.

2) Peak load: the allowed values can occur for max. 1% of every minute.

OMT Orbital Motors

Technical features

OMT, OMTW, OMTS, OMT FX OMT FL and OMT FH
 Technical data for OMT with Cylindrical 40 mm shaft
 Technical data for OMT with Cylindrical 1.5 in shaft
 Technical data for OMT splined shaft

| Type | | | OMT OMTW OMTS OMT FX OMT FL OMT FH | OMT OMTW OMTS OMT FX OMT FL OMT FH | OMT OMTW OMTS OMT FX OMT FL OMT FH | OMT OMTW OMTS OMT FX OMT FL OMT FH | OMT OMTW OMTS OMT FX OMT FL OMT FH | OMT OMTW OMTS OMT FX OMT FL OMT FH |
|------------------------|---------------------------------------|--------------------|---|---|---|---|---|---|
| Motor size | | | 160 | 200 | 250 | 315 | 400 | 500 |
| Geometric displacement | cm ³ [in ³] | | 161.1 [9.83] | 201.4 [12.29] | 251.8 [15.37] | 326.3 [19.91] | 410.9 [25.07] | 523.6 [31.95] |
| Max. speed | min ⁻¹ [rpm] | cont. | 625 | 625 | 500 | 380 | 305 | 240 |
| | | int. ¹⁾ | 780 | 750 | 600 | 460 | 365 | 285 |
| Max. torque | Nm [lbf·in] | cont. | 470 [4160] | 590 [5220] | 730 [6460] | 950 [8410] | 1080 [9560] | 1220 [10800] |
| | | int. ¹⁾ | 560 [4960] | 710 [6280] | 880 [7790] | 1140 [10090] | 1260 [11150] | 1370 [12130] |
| Max. output | kW [hp] | cont. | 26.5 [35.5] | 33.5 [44.9] | 33.5 [44.9] | 33.5 [44.9] | 30.0 [40.2] | 26.5 [35.5] |
| | | int. ¹⁾ | 32.0 [42.9] | 40.0 [53.6] | 40.0 [53.6] | 40.0 [53.6] | 35.0 [46.9] | 30.0 [40.2] |

1) Intermittent operation: allowed values for max. 10% of every minute.

2) Peak load: the allowed values can occur for max. 1% of every minute.

OMV Orbital Motors

Technical features

OMV, OMVW and OMVS
 Technical data for OMV with Cylindrical 50 mm shaft
 Technical data for OMV with Cylindrical 2.25 in shaft for OMV with standard mounting flange and with mounting flange SAE-C

| Type | | | OMV OMVW OMVS | OMV OMVW OMVS | OMV OMVW OMVS | OMV OMVW OMVS | OMV OMVW OMVS |
|------------------------|------------------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Motor size | | | 315 | 400 | 500 | 630 | 800 |
| Geometric displacement | cm ³ [in ³] | | 314.5 [19.19] | 400.9 [24.46] | 499.6 [30.49] | 629.1 [38.39] | 801.8 [48.93] |
| Max. speed | min ⁻¹ [rpm] | cont. | 510 | 500 | 400 | 315 | 250 |
| | | int. ¹⁾ | 630 | 600 | 480 | 380 | 300 |
| Max. torque | Nm [lbf·in] | cont. | 920 [8140] | 1180 [10440] | 1460 [12920] | 1660 [14690] | 1880 [16640] |
| | | int. ¹⁾ | 1110 [9820] | 1410 [12480] | 1760 [15580] | 1940 [17170] | 2110 [18680] |
| Max. output | kW [hp] | cont. | 42.5 [57.0] | 53.5 [71.7] | 53.5 [71.7] | 48.0 [64.4] | 42.5 [57.0] |
| | | int. ¹⁾ | 51.0 [68.4] | 64.0 [85.8] | 64.0 [85.8] | 56.0 [75.1] | 48.0 [64.4] |

1) Intermittent operation: allowed values for max. 10% of every minute.

2) Peak load: the allowed values can occur for max. 1% of every minute.

TMT Orbital Motors

Technical features

Technical data for TMT, TMTU, TMTW and TMT FL

Technical data for TMT with Cylindrical shaft \varnothing 40 mm

Technical data for TMT with splined shaft

Technical data for TMT with tapered shaft \varnothing 45 mm

Technical data for TMT with Cylindrical shaft, \varnothing 1 1/2 inch

| Type Motor size | | | TMT 250 | TMT 315 | TMT 400 | TMT 470 | TMT 500 | TMT 630 |
|------------------------|--------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Geometric displacement | cm ³ | | 251.8 [15.37] | 326.3 [19.91] | 410.9 [25.07] | 477.3 [29.13] | 494.8 [30.19] | 629.1 [38.39] |
| | [in ³] | | | | | | | |
| Maximum speed | min ⁻¹ | cont. | 500 | 380 | 305 | 270 | 250 | 200 |
| | [rpm] | int. ⁽¹⁾ | 600 | 460 | 360 | 320 | 300 | 240 |
| Maximum torque | N·m [lbf·in] | cont. | 940 [8,320] | 1,230 [10,890] | 1,520 [13,450] | 1,760 [15,580] | 1,770 [15,670] | 1,830 [16,200] |
| | | int. ⁽¹⁾ | 1,290 [11,420] | 1,660 [14,690] | 2,120 [18,760] | 2,420 [21,420] | 2,240 [19,825] | 2,290 [20,270] |
| | | peak ⁽²⁾ | 1,440 [12,745] | 1,865 [16,500] | 2,355 [20,845] | 2,735 [24,210] | 2,390 [21,150] | 2,740 [24,250] |
| Maximum output | kW [hp] | cont. | 35 [47] | 35 [47] | 37 [50] | 37 [50] | 35 [47] | 27 [36] |
| | | int. ⁽¹⁾ | 47 [63] | 47 [63] | 51 [68] | 49 [66] | 42 [56] | 33 [44] |

1) Intermittent operation: allowed values for max. 10% of every minute.

2) Peak load: the allowed values can occur for max. 1% of every minute.

Services of Samer:

- Systems design with pumps and motors in closed and open loop circuits including valves,
- Sale of hydraulic components and electronic devices.
- Commissioning and start up on machinery.
- Repair of hydraulic components
- Postsale and service troubleshoot on phone

SAMER S.r.l.

C.da Molino 58/C - Campofilone FM - 63828

Tel: +39 0734 340364 - 06 30818297 - Cell.+39 348 6937145

info@samer.company - www.samer.company