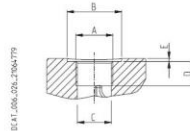
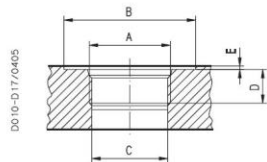


American straight thread UNC-UNF 60° conforms to ANSI B 1.1

British standard pipe parallel (55°) conforms to UNI - ISO 228



| CODE | Nominal size | A | Ø B | | D | E | Nm (lbf in) | Nm (lbf in) |
|-----------|--------------|-----------------------|----------------|------------------|----------------|-----------------|-----------------------------------|-------------------------------------|
| | | | mm (in) | mm (in) | | | | |
| OD | 3/4" | 1 1/16" - 12 UNF - 2B | 42 (1.6535) | 24.8 (0.9764) | 20 (0.7874) | 0.5 (0.0197) | 40 ^{+2.5} (354 ÷ 376) | 120 ⁺¹⁰ (1062 ÷ 1151) |
| OF | 1" | 1 5/16" - 12 UNF - 2B | 50 (1.9685) | 30.5 (1.2008) | 20 (0.7874) | 0.5 (0.0197) | 60 ⁺⁵ (531 ÷ 575) | 170 ⁺¹⁰ (1505 ÷ 1593) |
| OG | 1" 1/4 | 1 5/8" - 12 UNF - 2B | 60 (2.3622) | 39.1 (1.5394) | 20 (0.7874) | 0.5 (0.0197) | 70 ⁺⁵ (620 ÷ 664) | 200 ⁺¹⁰ (1770 ÷ 1859) |
| OH | 1" 1/2 | 1 7/8" - 12 UNF - 2B | 65 (2.5591) | 45.2 (1.7795) | 20 (0.7874) | 0.5 (0.0197) | 100 ⁺⁵ (885 ÷ 929) | — |

(◆) = For MAGNUM 35

| CODE | Nominal size | A | Ø B | | D | E | Nm (lbf in) | Nm (lbf in) |
|---------------|--------------|---------|----------------|------------------|----------------|---------------|-------------------------------------|-------------------------------------|
| | | | mm (in) | mm (in) | | | | |
| GC (◆) | 3/8" | G 3/8 | 25 (0.9843) | 15 (0.5906) | 14 (0.5512) | 4 (0.1575) | 15 ⁺¹ (133 ÷ 142) | — |
| GE | 3/4" | G 3/4 | — | 24.5 (0.9646) | 22 (0.8661) | — | 30 ^{+2.5} (266 ÷ 288) | 90 ⁺⁵ (797 ÷ 841) |
| GF | 1" | G 1 | — | 30.5 (1.2008) | 25 (0.9843) | — | 50 ^{+2.5} (443 ÷ 465) | 130 ⁺¹⁰ (1151 ÷ 1239) |
| GG | 1" 1/4 | G 1 1/4 | — | 39 (1.5354) | 26 (1.0236) | — | 60 ⁺⁵ (531 ÷ 575) | 170 ⁺¹⁰ (1505 ÷ 1593) |
| GH | 1" 1/2 | G 1 1/2 | — | 45 (1.5354) | 28 (1.1024) | — | 70 ⁺⁵ (620 ÷ 664) | 210 ⁺¹⁰ (1859 ÷ 1947) |
| GL | 2" | G 2 | — | 57 (2.2441) | 32 (1.2598) | — | 150 ⁺¹⁰ (1328 ÷ 1416) | — |

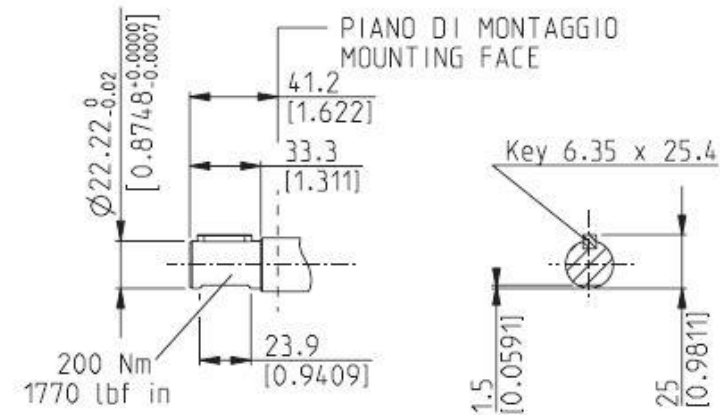
(◆) = Drain port

| Pump type HDP Motor type HDM | Displacement in ³ /rev (cm ³ /rev) | Max. pressure | | | Max. speed | Min. speed |
|---------------------------------|--|----------------|----------------|----------------|------------|------------|
| | | p ₁ | p ₂ | p ₃ | | |
| HD. 30-17 | 1.05 (17.28) | 4060 (280) | 4350 (300) | 4640 (320) | 3000 | 400 |
| HD. 30-22 | 1.34 (21.99) | 4060 (280) | 4350 (300) | 4640 (320) | 3000 | 400 |
| HD. 30-24 | 1.47 (24.03) | 4060 (280) | 4350 (300) | 4640 (320) | 3000 | 400 |
| HD. 30-27 | 1.63 (26.70) | 4060 (280) | 4350 (300) | 4640 (320) | 3000 | 400 |
| HD. 30-34 | 2.11 (34.56) | 3915 (270) | 4205 (290) | 4495 (310) | 3000 | 400 |
| HD. 30-38 | 2.40 (39.27) | 3915 (270) | 4205 (290) | 4495 (310) | 3000 | 400 |
| HD. 30-43 | 2.68 (43.98) | 3770 (260) | 4060 (280) | 4350 (300) | 3000 | 400 |
| HD. 30-51 | 3.16 (51.83) | 3335 (230) | 3770 (260) | 4060 (280) | 2500 | 300 |
| HD. 30-56 | 3.45 (56.55) | 3118 (215) | 3553 (245) | 3843 (265) | 2500 | 300 |
| HD. 30-61 | 3.74 (61.26) | 2900 (200) | 3335 (230) | 3625 (250) | 2000 | 250 |
| HD. 30-73 | 4.50 (73.82) | 2755 (190) | 3045 (210) | 3335 (230) | 1700 | 250 |
| HD. 30-82 | 4.98 (81.68) | 2465 (170) | 2755 (190) | 3045 (210) | 1500 | 250 |

SAE "B" STRAIGHT

Mounting face refer to flange code S5

DCAT_006_019_03571379



SAE "B" 2-4 HOLES
S3
Conforms to SAE J744

DCAT_006_009_23263607

