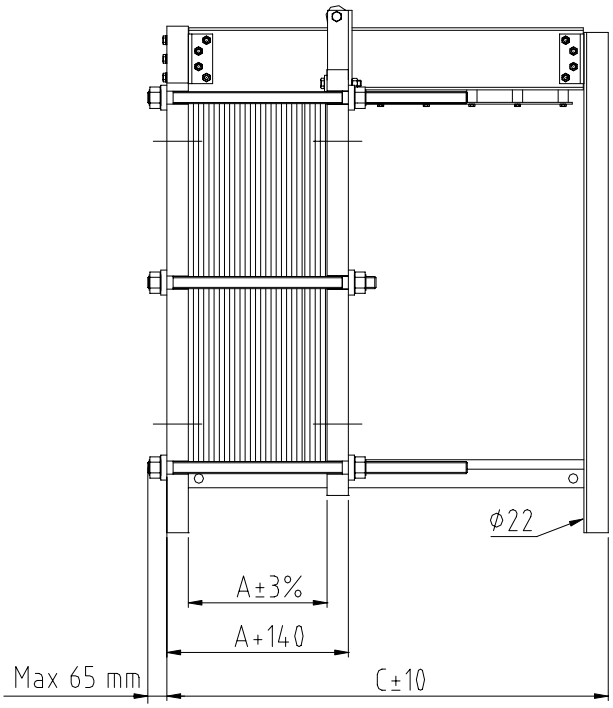
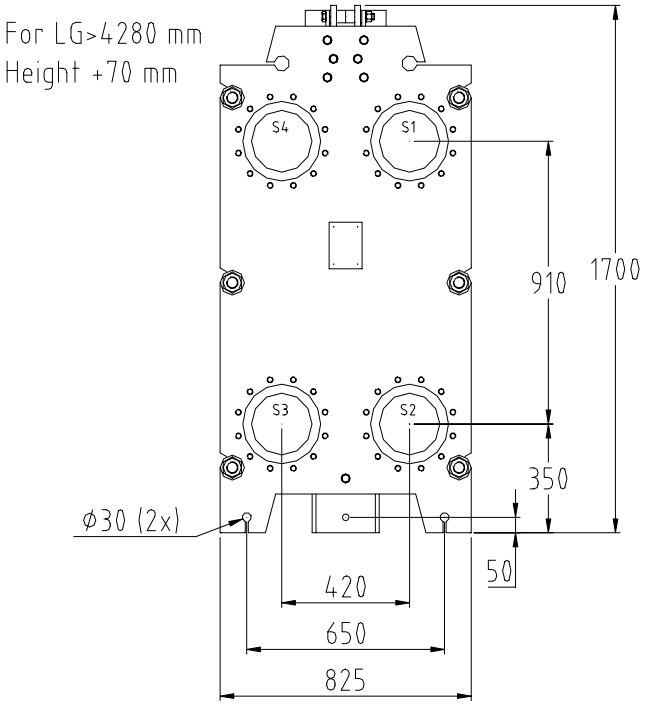
TRANTER
A DOVER COMPANY

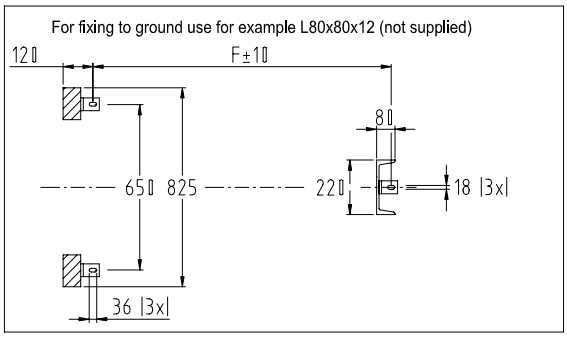
PLATE HEAT EXCHANGER

# GC-60P

DIMENSIONS, MM



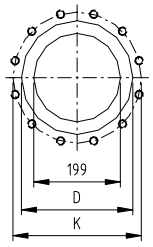




**The Plate Heat Exchanger has 4 connections as standard and should be installed with min. 1200 mm space on both sides for service work.**

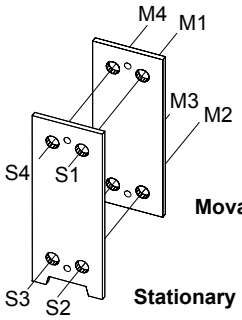
**Subject to alterations without prior notice.**

Available connections.




| Conn. fits | D | K | Threaded | No. of bolts |
|---|---|---|---|---|
| DIN × | 256 | 295 | M20x3 | 12 |
| ANSI × | 256 | 298.4 | 3/4"UNCx3 | 8 |
| JIS 10K | 256 | 290 | M20x3 | 12 |
| JIS 5K | 256 | 280 | M20x3 | 8 |

× DIN 2501 PN 16
ANSI B 16.5 # 150lb




**Movable cover, M**

**Stationary cover,S**

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DIMENSIONS, MM

| | | |
|---|---|---|
| Standard connection dimension | | DN200 |
| Tightening bolt | | M39 |
| No. of long tightening bolts ($T_L$) | | 4 |
| No. of short tightening ($T_S$) | | 2 |
| Cover thickness | | 70 mm |
| Weight of guiding bar | | 27 kg/m |
| Weight of reinforced guiding bar | | 42 kg/m |
| Weight of tightening bolt | | 8,1 kg/m |
| A-dimension | | 4,9*n mm |
| C-dimension | | LG+150 mm |
| F-dimension | | LG+9 mm |
| Weight plate+gasket (W) | AISI 304/316 0,5 mm<br>AISI 304/316 0,6 mm<br>Titanium 0,5 mm<br>Titanium 0,6 mm | 3,2 kg<br>3,8 kg<br>1,8 kg<br>2,1 kg |
| Weight Frame | | 1390+n*W kg |

| Max No of plates | $LT_L$ | LG | C | F |
|---|---|---|---|---|
| 33 | 500 | 1300 | 1450 | 1309 |
| 66 | 750 | 1300 | 1450 | 1309 |
| 100 | 1050 | 1300 | 1450 | 1309 |
| 106 | 1050 | 1600 | 1750 | 1609 |
| 140 | 1350 | 1600 | 1750 | 1609 |
| 146 | 1350 | 1950 | 2100 | 1959 |
| 185 | 1650 | 1950 | 2100 | 1959 |
| 186 | 1650 | 2200 | 2350 | 2209 |
| 226 | 1950 | 2200 | 2350 | 2209 |
| 260 | 2250 | 2500 | 2650 | 2509 |
| 266 | 2250 | 3000 | 3150 | 3009 |
| 320 | 3000 | 3000 | 3150 | 3009 |
| 366 | 3000 | 3500 | 3650 | 3509 |
| 396 | 3500 | 3500 | 3650 | 3509 |
| 433 | 3500 | 4000 | 4150 | 4009 |
| 462 | 4000 | 4000 | 4150 | 4009 |

$LT_L$ = Length of long tightening bolt, based on 7,5 x n + 250 mm
LG = Length of guiding bar, based on 7,5 x n + 530 mm
n = number of plates

| Total max no. of plates | |
|---|---|
| AISI 304/316 0,5 mm | 500 |

1) LG>4280 mm reinforced guiding bar Height+70mm.

All data is based on plates with material AISI 304/316 and thickness 0,5 mm.