

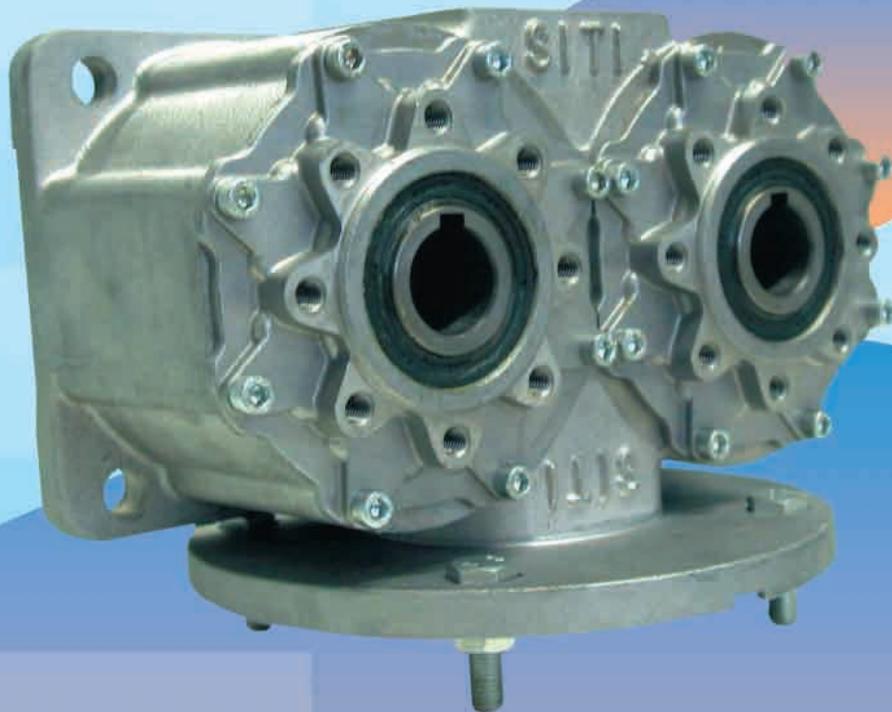
SITI

SPA

SOCIETÀ ITALIANA TRASMISSIONI INDUSTRIALI



MD



**RIDUTTORI A VITE SENZA FINE
CON DOPPIA CORONA**



**WORM GEARBOXES
WITH DOUBLE WHEEL**



**SCHNECKENGETRIEBE
MIT DOPPELTEM SCHNECKENRAD**

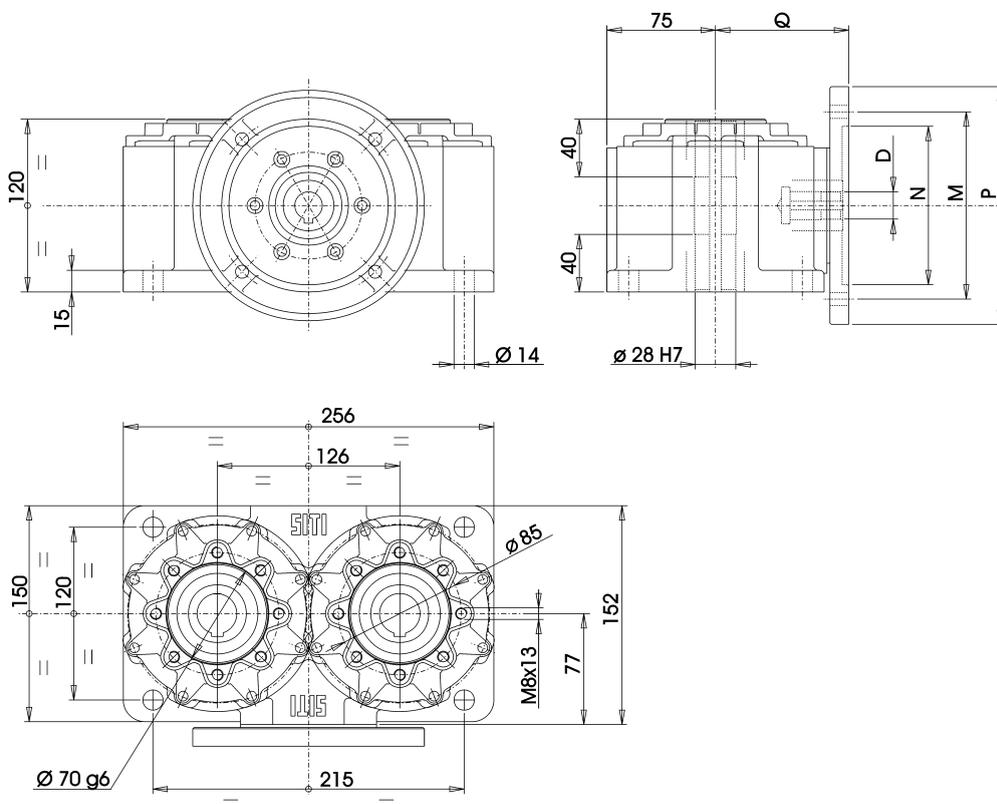
MD 126

MD 126

Prestazioni riduttori e motoriduttori
Worm gearboxes and geared motors performance
Leistungen Schneckengetriebe und Schneckengetriebemotoren

| i | n1 | n2 | M2 (Nm) | KW1 | HP1 |
|-----|------|-------|---------|------|------|
| 7,5 | 1400 | 186,7 | 137 | 3,35 | 4,46 |
| 10 | 1400 | 140 | 135 | 2,47 | 3,30 |
| 15 | 1400 | 93,3 | 141 | 1,79 | 2,39 |
| 20 | 1400 | 70 | 138 | 1,31 | 1,75 |
| 25 | 1400 | 56 | 131 | 1,04 | 1,38 |
| 30 | 1400 | 46,7 | 155 | 1,12 | 1,49 |
| 40 | 1400 | 35 | 146 | 0,82 | 1,10 |
| 50 | 1400 | 28 | 145 | 0,70 | 0,93 |
| 60 | 1400 | 23,3 | 140 | 0,59 | 0,79 |
| 80 | 1400 | 17,5 | 128 | 0,46 | 0,61 |
| 100 | 1400 | 14 | 110 | 0,34 | 0,45 |

| i | n1 | n2 | M2 (Nm) | KW1 | HP1 | R.D. | S.F. |
|-----|------|-------|---------|------|------|-------|------|
| 7,5 | 1400 | 186,7 | 74 | 1,80 | 2,50 | 0,800 | 1,9 |
| 10 | 1400 | 140 | 98 | 1,80 | 2,50 | 0,800 | 1,4 |
| 15 | 1400 | 93,3 | 142 | 1,80 | 2,50 | 0,770 | 1,0 |
| 20 | 1400 | 70 | 116 | 1,10 | 1,50 | 0,770 | 1,2 |
| 25 | 1400 | 56 | 116 | 0,92 | 1,25 | 0,740 | 1,1 |
| 30 | 1400 | 46,7 | 153 | 1,10 | 1,50 | 0,678 | 1,0 |
| 40 | 1400 | 35 | 133 | 0,75 | 1,00 | 0,650 | 1,1 |
| 50 | 1400 | 28 | 156 | 0,75 | 1,00 | 0,610 | 0,9 |
| 60 | 1400 | 23,3 | 131 | 0,55 | 0,75 | 0,580 | 1,1 |
| 80 | 1400 | 17,5 | 153 | 0,55 | 0,75 | 0,510 | 0,8 |
| 100 | 1400 | 14 | 121 | 0,37 | 0,50 | 0,480 | 0,9 |



| | PAM | D | N | M | P | Q | 7,5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 100 | |
|-------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|--|
| | | | | | | | D | | | | | | | | | | | | |
| MD126 | 71 B5 | 14 | 110 | 130 | 160 | 102 | *14 | *14 | *14 | *14 | *14 | *14 | *14 | *14 | *14 | *14 | 14 | 14 | |
| | 71 B14 | | 70 | 85 | 105 | 94 | | | | | | | | | | | | | |
| | 80 B5 | 19 | 130 | 165 | 200 | 92 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | | |
| | 80 B14 | | 80 | 100 | 120 | 94 | | | | | | | | | | | | | |
| | 90 B5 | 24 | 130 | 165 | 200 | 92 | 24 | 24 | 24 | 24 | 24 | 24 | | | | | | | |
| | 90 B14 | | 95 | 115 | 140 | 94 | | | | | | | | | | | | | |

* Montaggio con boccola fornibile su richiesta a carico del cliente.
 * Assembling with reduction bushing on request (at customer's charge).
 * Auf Anfrage Können auch mit BÜsche vorgesehen werden (Kosten zu Lasten).

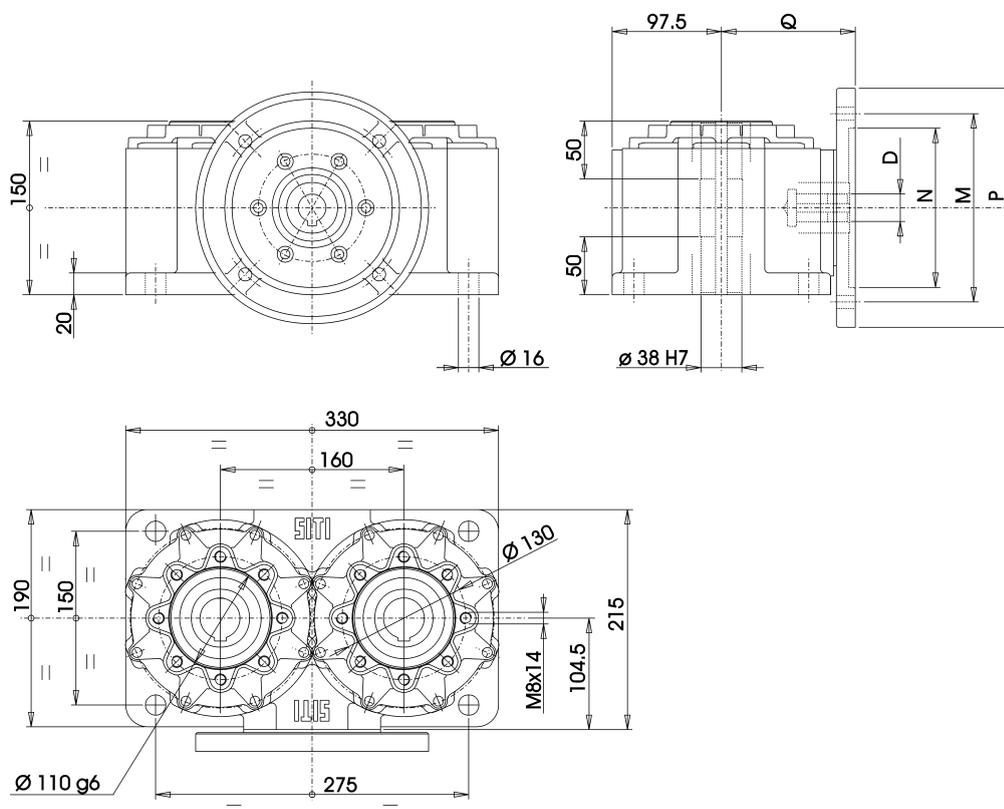
MD 160

MD 160

Prestazioni riduttori e motoriduttori
Worm gearboxes and geared motors performance
Leistungen Schneckengetriebe und Schneckengetriebemotoren

| i | n1 | n2 | M2 (Nm) | KW1 | HP1 |
|-----|------|-------|---------|------|------|
| 7,5 | 1400 | 186,7 | 195 | 4,54 | 6,05 |
| 10 | 1400 | 140,0 | 174 | 3,11 | 4,15 |
| 15 | 1400 | 93,3 | 253 | 3,09 | 4,12 |
| 20 | 1400 | 70,0 | 231 | 2,20 | 2,93 |
| 25 | 1400 | 56,0 | 220 | 1,70 | 2,26 |
| 30 | 1400 | 46,7 | 286 | 1,89 | 2,52 |
| 40 | 1400 | 35,0 | 264 | 1,42 | 1,90 |
| 50 | 1400 | 28,0 | 224 | 1,09 | 1,46 |
| 60 | 1400 | 23,3 | 230 | 1,00 | 1,33 |
| 80 | 1400 | 17,5 | 225 | 0,79 | 1,06 |
| 100 | 1400 | 14,0 | 190 | 0,58 | 0,77 |

| i | n1 | n2 | M2 (Nm) | KW1 | HP1 | R.D. | S.F. |
|-----|------|-------|---------|------|------|-------|------|
| 7,5 | 1400 | 186,7 | 129 | 3,00 | 4,00 | 0,840 | 1,5 |
| 10 | 1400 | 140 | 168 | 3,00 | 4,00 | 0,820 | 1,0 |
| 15 | 1400 | 93,33 | 246 | 3,00 | 4,00 | 0,800 | 1,0 |
| 20 | 1400 | 70 | 231 | 2,20 | 3,00 | 0,770 | 1,0 |
| 25 | 1400 | 56 | 194 | 1,50 | 2,00 | 0,760 | 1,1 |
| 30 | 1400 | 46,67 | 273 | 1,80 | 2,50 | 0,740 | 1,0 |
| 40 | 1400 | 35 | 204 | 1,10 | 1,50 | 0,680 | 1,3 |
| 50 | 1400 | 28 | 225 | 1,10 | 1,00 | 0,600 | 1,0 |
| 60 | 1400 | 23,33 | 253 | 1,10 | 1,50 | 0,561 | 0,9 |
| 80 | 1400 | 17,5 | 312 | 1,10 | 1,50 | 0,520 | 0,7 |
| 100 | 1400 | 14 | 246 | 0,75 | 1,00 | 0,480 | 0,8 |



| | PAM | N | M | P | Q | 7,5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 | 100 |
|-------|---------|-----|-----|-----|-------|-----|----|----|----|-----|-----|-----|----|----|----|-----|
| | | | | | | D | | | | | | | | | | |
| MD160 | 80 B5 | 130 | 165 | 200 | 120 | | | | | *19 | *19 | *19 | 19 | 19 | 19 | 19 |
| | 80 B14 | 80 | 100 | 120 | 122 | | | | | | | | | | | |
| | 90 B5 | 130 | 165 | 200 | 120 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | |
| | 90 B14 | 95 | 115 | 140 | 122 | | | | | | | | | | | |
| | 100 B5 | 180 | 215 | 250 | 131,5 | 28 | 28 | 28 | 28 | | | | | | | |
| | 100 B14 | 110 | 130 | 160 | 130 | | | | | | | | | | | |

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 * **Assembling with reduction bushing on request (at customer's charge).**
 * Auf Anfrage Können auch mit BÜsche vorgesehen werden (Kosten zu Lasten).

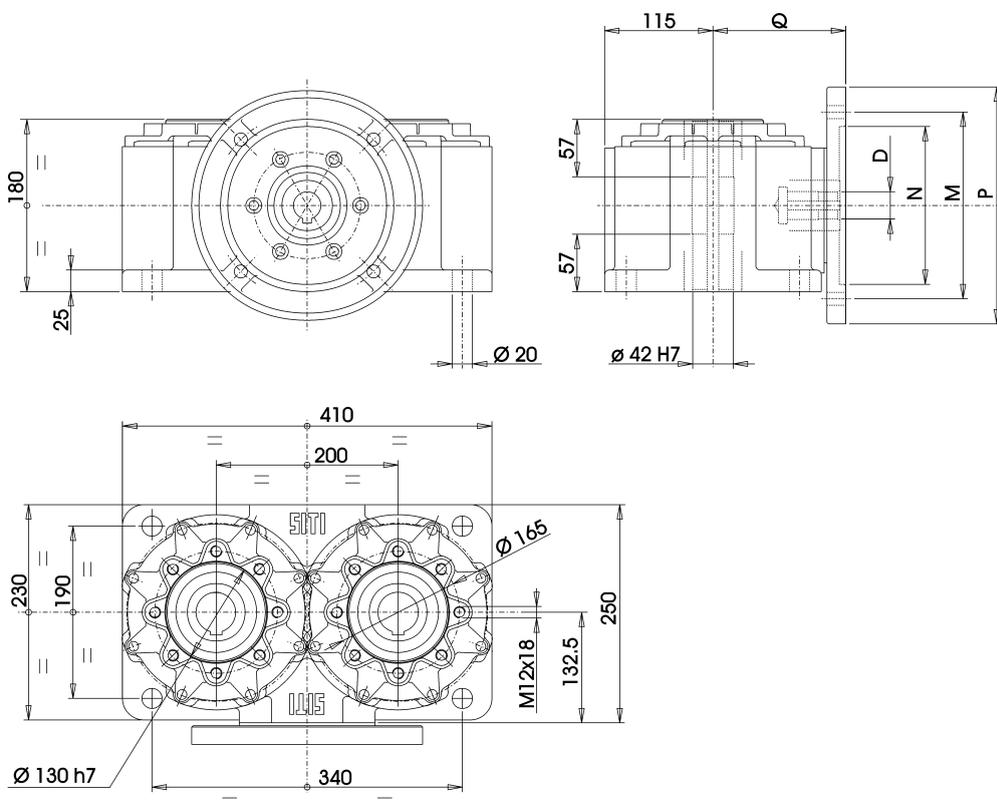
MD 200

MD 200

Prestazioni riduttori e motoriduttori
Worm gearboxes and geared motors performance
 Leistungen Schneckengetriebe und Schneckengetriebemotoren

| i | n1 | n2 | M2 (Nm) | KW1 | HP1 |
|------|------|-------|---------|------|-------|
| 8,3 | 1400 | 168,7 | 410 | 8,32 | 11,10 |
| 11 | 1400 | 127,3 | 450 | 6,97 | 9,30 |
| 16,5 | 1400 | 84,8 | 480 | 5,20 | 6,93 |
| 22 | 1400 | 63,6 | 430 | 3,63 | 4,83 |
| 28 | 1400 | 50,0 | 440 | 2,95 | 3,94 |
| 36 | 1400 | 38,9 | 520 | 2,79 | 3,71 |
| 44 | 1400 | 31,8 | 490 | 2,21 | 2,94 |
| 56 | 1400 | 25,0 | 400 | 1,50 | 1,99 |
| 67 | 1400 | 20,9 | 410 | 1,38 | 1,84 |
| 80 | 1400 | 17,5 | 450 | 1,46 | 1,95 |
| 90 | 1400 | 15,6 | 390 | 1,20 | 1,60 |

| i | n1 | n2 | M2 (Nm) | KW1 | HP1 | R.D. | S.F. |
|------|------|-------|---------|------|-------|-------|------|
| 8,3 | 1400 | 168,7 | 369 | 7,50 | 10,00 | 0,870 | 1,1 |
| 11 | 1400 | 127,3 | 355 | 5,50 | 7,50 | 0,860 | 1,3 |
| 16,5 | 1400 | 84,85 | 508 | 5,50 | 7,50 | 0,820 | 0,9 |
| 22 | 1400 | 63,64 | 474 | 4,00 | 5,50 | 0,790 | 0,9 |
| 28 | 1400 | 50 | 447 | 3,00 | 4,00 | 0,780 | 1,0 |
| 36 | 1400 | 38,89 | 411 | 2,20 | 3,00 | 0,760 | 1,3 |
| 44 | 1400 | 31,82 | 489 | 2,20 | 3,00 | 0,740 | 1,0 |
| 56 | 1400 | 25 | 401 | 1,50 | 2,00 | 0,700 | 1,0 |
| 67 | 1400 | 20,9 | 327 | 1,10 | 1,50 | 0,650 | 1,3 |
| 80 | 1400 | 17,5 | 462 | 1,50 | 2,00 | 0,564 | 1,0 |
| 90 | 1400 | 15,56 | 488 | 1,50 | 2,00 | 0,529 | 0,8 |



| | PAM | N | M | P | Q | 8,3 | 11 | 16,5 | 22 | 28 | 36 | 44 | 56 | 67 | 80 | 90 |
|---------|---------|-----|-----|-----|-------|-----|----|------|----|----|----|----|----|----|----|----|
| | | | | | | D | | | | | | | | | | |
| MD200 | 90 B5 | 130 | 165 | 200 | 150 | | | | | | | | 24 | 24 | 24 | 24 |
| | 90 B14 | 95 | 115 | 140 | 148,5 | | | | | | | | | | | |
| | 100 B5 | 180 | 215 | 250 | 151 | 28 | 28 | 28 | 28 | 28 | 28 | | | | | |
| | 100 B14 | 110 | 130 | 160 | 153 | 28 | 28 | 28 | 28 | | | | | | | |
| | 112 B5 | 180 | 215 | 250 | 151 | 28 | 28 | 28 | 28 | | | | | | | |
| | 112 B14 | 110 | 130 | 160 | 153 | 28 | 28 | 28 | 28 | | | | | | | |
| | 132 B5 | 230 | 265 | 300 | 151 | 38 | 38 | 38 | | | | | | | | |
| 132 B14 | 130 | 165 | 200 | 153 | | | | | | | | | | | | |

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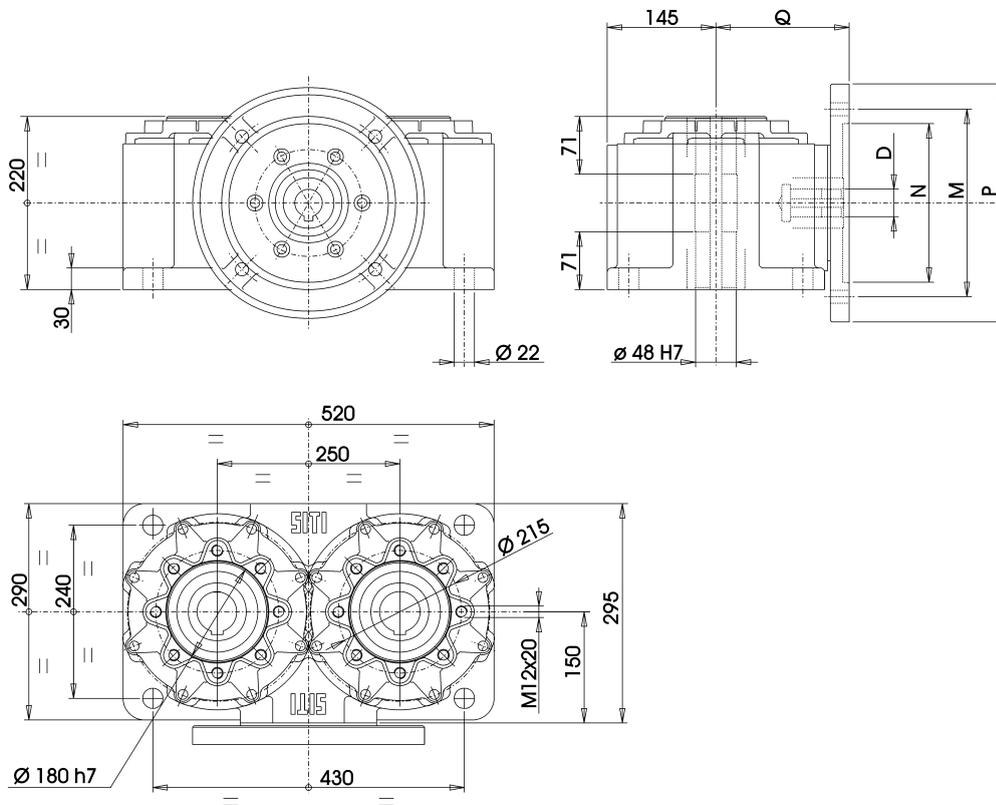
MD 250

MD 250

Prestazioni riduttori e motoriduttori
Worm gearboxes and geared motors performance
 Leistungen Schneckengetriebe und Schneckengetriebemotoren

| i | n1 | n2 | M2 (Nm) | KW1 | HP1 |
|-----|------|-------|---------|-------|-------|
| 7,5 | 1400 | 186,7 | 600 | 13,96 | 18,61 |
| 10 | 1400 | 140,0 | 700 | 12,51 | 16,68 |
| 15 | 1400 | 93,3 | 780 | 9,53 | 12,70 |
| 20 | 1400 | 70,0 | 700 | 6,58 | 8,77 |
| 25 | 1400 | 56,0 | 660 | 5,16 | 6,88 |
| 30 | 1400 | 46,7 | 800 | 5,43 | 7,24 |
| 38 | 1400 | 36,8 | 730 | 4,14 | 5,52 |
| 48 | 1400 | 29,2 | 780 | 3,66 | 4,89 |
| 60 | 1400 | 23,3 | 700 | 2,67 | 3,56 |
| 76 | 1400 | 18,4 | 670 | 2,15 | 2,87 |
| 96 | 1400 | 14,6 | 510 | 1,56 | 2,08 |

| i | n1 | n2 | M2 (Nm) | KW1 | HP1 | R.D. | S.F. |
|-----|------|-------|---------|------|-------|-------|------|
| 7,5 | 1400 | 186,7 | 395 | 9,20 | 12,50 | 0,840 | 1,5 |
| 10 | 1400 | 140 | 515 | 9,20 | 12,50 | 0,820 | 1,4 |
| 15 | 1400 | 93,33 | 753 | 9,20 | 12,50 | 0,800 | 1,0 |
| 20 | 1400 | 70 | 585 | 5,50 | 7,50 | 0,780 | 1,2 |
| 25 | 1400 | 56 | 512 | 4,00 | 5,50 | 0,750 | 1,3 |
| 30 | 1400 | 46,67 | 589 | 4,00 | 5,50 | 0,720 | 1,4 |
| 38 | 1400 | 36,84 | 705 | 4,00 | 5,50 | 0,680 | 1,0 |
| 48 | 1400 | 29,17 | 638 | 3,00 | 4,00 | 0,650 | 1,2 |
| 60 | 1400 | 23,33 | 786 | 3,00 | 4,00 | 0,640 | 0,9 |
| 76 | 1400 | 18,42 | 684 | 2,20 | 3,00 | 0,600 | 1,0 |
| 96 | 1400 | 14,58 | 589 | 1,80 | 2,50 | 0,500 | 0,9 |



| | PAM | N | M | P | Q | 7,5 | 10 | 15 | 20 | 25 | 30 | 38 | 48 | 60 | 76 | 96 | |
|-------|---------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|
| | | | | | | D | | | | | | | | | | | |
| MD250 | 80 B5 | 130 | 165 | 200 | 165,5 | | | | | | | | | | | | *19 |
| | 80 B14 | / | / | / | / | | | | | | | | | | | | |
| | 90 B5 | 130 | 165 | 200 | 165,5 | *24 | *24 | *24 | *24 | *24 | *24 | *24 | *24 | 24 | 24 | 24 | |
| | 90 B14 | 95 | 115 | 140 | 171 | | | | | | | | | | | | |
| | 100 B5 | 180 | 215 | 250 | 167,5 | | | | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | |
| | 100 B14 | 110 | 130 | 160 | 171 | | | | | | | | | | | | |
| | 112 B5 | 180 | 215 | 250 | 167,5 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | | | | | |
| | 112 B14 | 110 | 130 | 160 | 171 | | | | | | | | | | | | |
| | 132 B5 | 230 | 265 | 300 | 165,5 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | | | | | |
| | 132 B14 | / | / | / | / | | | | | | | | | | | | |

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