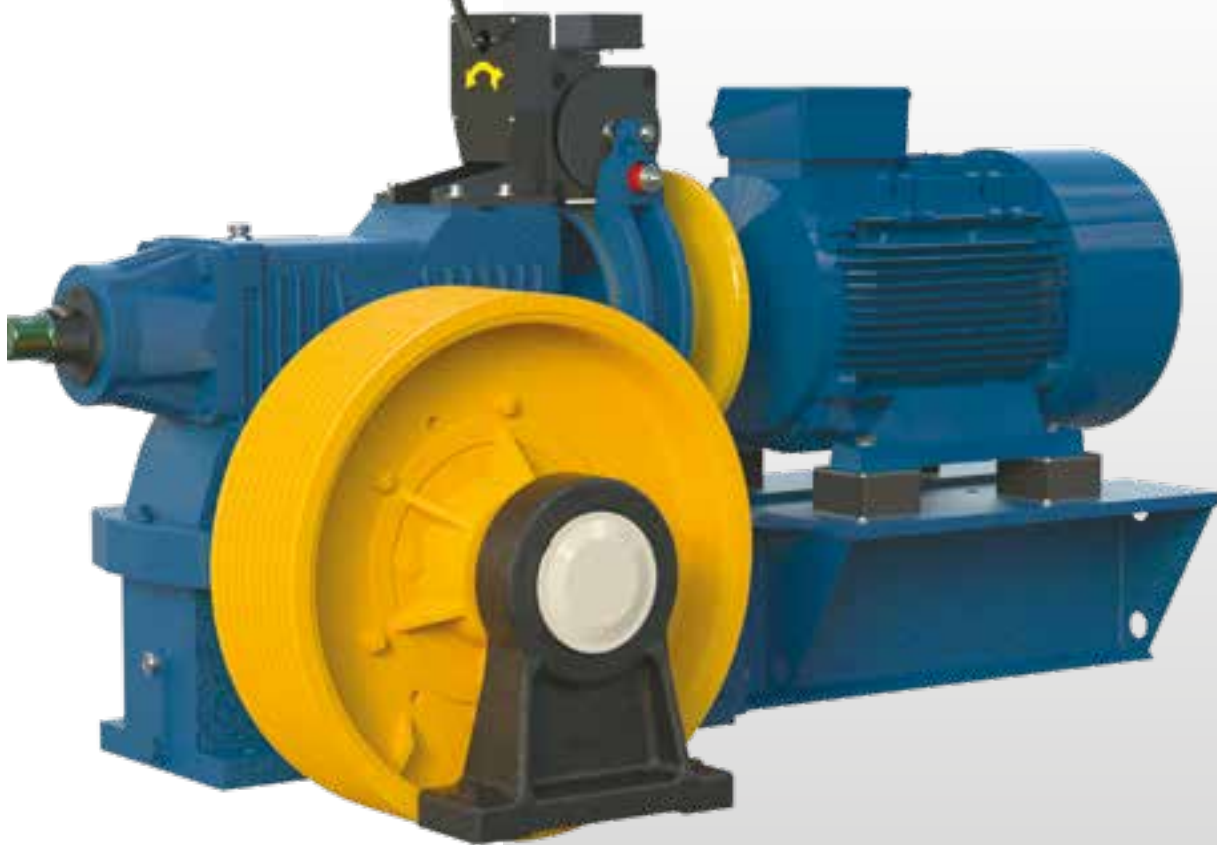




| DATI                        | DATA                                | ANGABE                            | DONNÉES                              | DATOS                             |                                   |
|-----------------------------|-------------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|
| Carico statico max          | <i>Max, static load</i>             | Max Statische Höchstlast          | <i>Charge statique maxi</i>          | Max carga estatica                | <b>kg 8000</b>                    |
| Rapporti                    | <i>Ratio</i>                        | Übersetzungen                     | <i>Rapports</i>                      | Reducciones                       | 1/65 - 1/53 - 2/71<br>2/53 - 4/67 |
| Gamma potenze a 4/16 poli   | <i>Powers range at 4/16 poles</i>   | Leistungsbereich für 4/16 Polen   | <i>Gamme puissances 4/16 pôles</i>   | Escala potencias con 4/16 polos   | 13,6 → 40,4 kW SYNC               |
| Gamma potenze VVVF a 4 poli | <i>Powers range VVVF at 4 poles</i> | Leistungsbereich VVVF für 4 Polen | <i>Gamme puissances VVVF 4 pôles</i> | Escala potencias VVVF con 4 polos | 11 → 40,4 kW SYNC                 |
| Momento d'inerzia J         | <i>Moment of inertia J</i>          | Tragheitsmoment J                 | <i>Moment d'inertie J</i>            | Momento de inercia J              | <b>Kgm<sup>2</sup> 0,22</b>       |
| <b>Capacità olio</b>        | <b><i>Oil capacity</i></b>          | <b>Ölmenge</b>                    | <b><i>Capacité huile</i></b>         | <b>Capacidad aceite</b>           | <b>9 /</b>                        |

|                                        |                                               |                                                   |                                        |                                    |
|----------------------------------------|-----------------------------------------------|---------------------------------------------------|----------------------------------------|------------------------------------|
| PESO SENZA MOTORE<br>VOLANO E PULEGGIA | WEIGHT WITHOUT MOTOR,<br>FLY-WHEEL AND SHEAVE | GEWICHT OHNE MOTOR<br>SCHWUNGSCHIEBE UND TR-KRANZ | POIDS SANS MOTEUR,<br>VOLANT ET POULIE | PESO SIN MOTOR,<br>VOLANTE Y POLEA |
| <b>kg 534</b>                          |                                               |                                                   |                                        |                                    |





| Velocità giri/min  | Speed r.p.m.    | Geschw. U/min          | Vitesse Tours/min   | Vitesse Tours/min  | 4/16 | 1500 rpm<br>8000 kg |
|--------------------|-----------------|------------------------|---------------------|--------------------|------|---------------------|
| Carico statico max | Max static load | Max statische Achslast | Charge statique max | Carga estatica max |      |                     |

Differenza di tiro in kg con rendimento del vano = 0,8

Out of balance load in kg with shaft efficiency = 0,8

Zugkräfte in kg mit Schachtwirkungsgrad = 0,8

Force de traction en kg avec rendement de la gaine = 0,8

Carga descompensada en kg con rendimiento del hueco = 0,8

| kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW SYNC | Velocità<br>Speed<br>Geschw.<br>Vitesse<br>Velocidad | Rapporto<br>Ratio<br>Übersetz.<br>Rapport<br>Reduc. | Puleggia<br>Sheave<br>Treibsch.<br>Poulie<br>Polea |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|
| 13,6 | 14,7 | 15,4 | 16,2 | 17,6 | 18,4 | 19,1 | 20,6 | 23,5 | 27,2 | 30,1 | 33,1 | 36,7 | 40,4 |         | [m/s]                                                |                                                     | Ømm                                                |
| 1463 | 1586 | 1667 | 1749 | 1912 | 1929 |      |      |      |      |      |      |      |      |         | 0,54                                                 | 1/65                                                | 450                                                |
| 1386 | 1502 | 1580 | 1657 | 1812 | 1827 |      |      |      |      |      |      |      |      |         | 0,57                                                 | 1/65                                                | 480                                                |
| 1274 | 1381 | 1452 | 1523 | 1666 | 1680 |      |      |      |      |      |      |      |      |         | 0,62                                                 | 1/65                                                | 520                                                |
| 1254 | 1358 | 1427 | 1497 | 1635 | 1705 | 1774 | 1912 |      |      |      |      |      |      |         | 0,66                                                 | 1/53                                                | 450                                                |
| 1179 | 1278 | 1344 | 1410 | 1541 | 1554 |      |      |      |      |      |      |      |      |         | 0,67                                                 | 1/65                                                | 560                                                |
| 1166 | 1262 | 1327 | 1391 | 1520 | 1585 | 1649 | 1778 |      |      |      |      |      |      |         | 0,71                                                 | 1/53                                                | 480                                                |
| 1097 | 1189 | 1250 | 1312 | 1434 | 1446 |      |      |      |      |      |      |      |      |         | 0,72                                                 | 1/65                                                | 600                                                |
| 1075 | 1164 | 1223 | 1283 | 1402 | 1461 | 1521 | 1639 |      |      |      |      |      |      |         | 0,77                                                 | 1/53                                                | 520                                                |
| 1013 | 1098 | 1154 | 1211 | 1324 | 1335 |      |      |      |      |      |      |      |      |         | 0,78                                                 | 1/65                                                | 650                                                |
| 1009 | 1093 | 1149 | 1205 | 1316 | 1372 | 1428 | 1539 |      |      |      |      |      |      |         | 0,82                                                 | 1/53                                                | 560                                                |
| 941  | 1019 | 1072 | 1124 | 1229 | 1240 |      |      |      |      |      |      |      |      |         | 0,84                                                 | 1/65                                                | 700                                                |
| 940  | 1018 | 1070 | 1122 | 1226 | 1279 | 1330 | 1434 |      |      |      |      |      |      |         | 0,88                                                 | 1/53                                                | 600                                                |
| 878  | 951  | 1000 | 1049 | 1147 | 1157 |      |      |      |      |      |      |      |      |         | 0,90                                                 | 1/65                                                | 750                                                |
| 862  | 934  | 981  | 1029 | 1124 | 1172 | 1220 | 1315 |      |      |      |      |      |      |         | 0,96                                                 | 1/53                                                | 650                                                |
| 823  | 892  | 938  | 984  | 1076 | 1085 |      |      |      |      |      |      |      |      |         | 0,96                                                 | 1/65                                                | 800                                                |
| 875  | 948  | 997  | 1046 | 1143 | 1191 | 1240 | 1337 | 1532 | 1775 | 1940 |      |      |      |         | 0,99                                                 | 2/71                                                | 450                                                |
| 803  | 870  | 915  | 959  | 1048 | 1092 | 1137 | 1225 |      |      |      |      |      |      |         | 1,03                                                 | 1/53                                                | 700                                                |
| 818  | 886  | 931  | 977  | 1067 | 1113 | 1158 | 1249 | 1431 | 1657 | 1812 |      |      |      |         | 1,06                                                 | 2/71                                                | 480                                                |
| 746  | 807  | 849  | 890  | 972  | 1014 | 1055 | 1137 |      |      |      |      |      |      |         | 1,11                                                 | 1/53                                                | 750                                                |
| 754  | 816  | 858  | 900  | 984  | 1026 | 1068 | 1151 | 1319 | 1528 | 1670 |      |      |      |         | 1,15                                                 | 2/71                                                | 520                                                |
| 701  | 760  | 798  | 837  | 915  | 953  | 992  | 1070 |      |      |      |      |      |      |         | 1,18                                                 | 1/53                                                | 800                                                |
| 705  | 763  | 802  | 842  | 920  | 959  | 998  | 1076 | 1233 | 1428 | 1561 |      |      |      |         | 1,23                                                 | 2/71                                                | 560                                                |
| 657  | 711  | 748  | 784  | 857  | 894  | 930  | 1003 | 1149 | 1331 | 1455 |      |      |      |         | 1,32                                                 | 2/71                                                | 600                                                |
| 668  | 724  | 761  | 798  | 873  | 910  | 947  | 1022 | 1171 | 1357 | 1506 | 1655 |      |      |         | 1,33                                                 | 2/53                                                | 450                                                |
| 625  | 678  | 713  | 748  | 817  | 852  | 887  | 957  | 1097 | 1271 | 1411 | 1550 |      |      |         | 1,42                                                 | 2/53                                                | 480                                                |
| 606  | 657  | 690  | 724  | 791  | 825  | 858  | 926  | 1060 | 1229 | 1343 |      |      |      |         | 1,43                                                 | 2/71                                                | 650                                                |
| 577  | 625  | 657  | 689  | 754  | 786  | 818  | 882  | 1011 | 1172 | 1301 | 1430 |      |      |         | 1,54                                                 | 2/53                                                | 520                                                |
| 563  | 610  | 641  | 672  | 735  | 766  | 797  | 860  | 985  | 1141 | 1247 |      |      |      |         | 1,54                                                 | 2/71                                                | 700                                                |
| 538  | 583  | 613  | 643  | 703  | 734  | 764  | 824  | 944  | 1094 | 1214 | 1334 |      |      |         | 1,65                                                 | 2/53                                                | 560                                                |
| 525  | 569  | 598  | 627  | 686  | 715  | 744  | 802  | 919  | 1065 | 1164 |      |      |      |         | 1,65                                                 | 2/71                                                | 750                                                |
| 492  | 533  | 561  | 588  | 643  | 670  | 698  | 752  | 862  | 998  | 1091 |      |      |      |         | 1,76                                                 | 2/71                                                | 800                                                |
| 502  | 544  | 572  | 600  | 656  | 684  | 712  | 768  | 880  | 1020 | 1132 | 1244 |      |      |         | 1,77                                                 | 2/53                                                | 600                                                |
| 463  | 501  | 527  | 553  | 605  | 630  | 656  | 708  | 811  | 940  | 1043 | 1147 |      |      |         | 1,92                                                 | 2/53                                                | 650                                                |
| 429  | 465  | 489  | 513  | 561  | 585  | 609  | 657  | 752  | 872  | 968  | 1064 |      |      |         | 2,07                                                 | 2/53                                                | 700                                                |
| 426  | 462  | 487  | 511  | 559  | 583  | 607  | 656  | 753  | 873  | 970  | 1067 | 1118 | 1309 |         | 2,11                                                 | 4/67                                                | 450                                                |
| 400  | 434  | 456  | 478  | 523  | 545  | 568  | 612  | 701  | 813  | 902  | 992  |      |      |         | 2,22                                                 | 2/53                                                | 750                                                |
| 400  | 434  | 456  | 479  | 524  | 547  | 570  | 615  | 706  | 819  | 910  | 1000 | 1114 | 1227 |         | 2,25                                                 | 4/67                                                | 780                                                |
| 375  | 406  | 427  | 448  | 490  | 511  | 532  | 573  | 657  | 762  | 845  | 929  |      |      |         | 2,37                                                 | 2/53                                                | 800                                                |
| 370  | 401  | 422  | 443  | 485  | 506  | 527  | 569  | 653  | 758  | 842  | 926  | 1031 | 1136 |         | 2,43                                                 | 4/67                                                | 520                                                |
| 343  | 372  | 392  | 411  | 450  | 470  | 489  | 528  | 606  | 703  | 781  | 859  | 957  | 1054 |         | 2,62                                                 | 4/67                                                | 560                                                |
| 320  | 347  | 365  | 383  | 420  | 438  | 456  | 492  | 565  | 656  | 728  | 801  | 892  | 983  |         | 2,81                                                 | 4/67                                                | 600                                                |
| 296  | 321  | 338  | 354  | 388  | 405  | 422  | 455  | 522  | 606  | 673  | 740  | 824  | 908  |         | 3,04                                                 | 4/67                                                | 650                                                |
| 274  | 297  | 313  | 329  | 360  | 375  | 391  | 422  | 484  | 562  | 624  | 686  | 764  | 842  |         | 3,28                                                 | 4/67                                                | 700                                                |
| 256  | 278  | 292  | 307  | 336  | 351  | 365  | 394  | 452  | 525  | 583  | 641  | 714  | 787  |         | 3,51                                                 | 4/67                                                | 750                                                |
| 240  | 260  | 274  | 287  | 315  | 328  | 342  | 369  | 423  | 491  | 546  | 600  | 668  | 736  |         | 3,75                                                 | 4/67                                                | 800                                                |



| Velocità giri/min  | Speed r.p.m.    | Geschw. U/min          | Vitesse Tours/min   | Vitesse Tours/min  | WVF | 1500 rpm<br>8000 kg |
|--------------------|-----------------|------------------------|---------------------|--------------------|-----|---------------------|
| Carico statico max | Max static load | Max statische Achslast | Charge statique max | Carga estatica max |     |                     |

Differenza di tiro in kg con rendimento del vano = 0,8

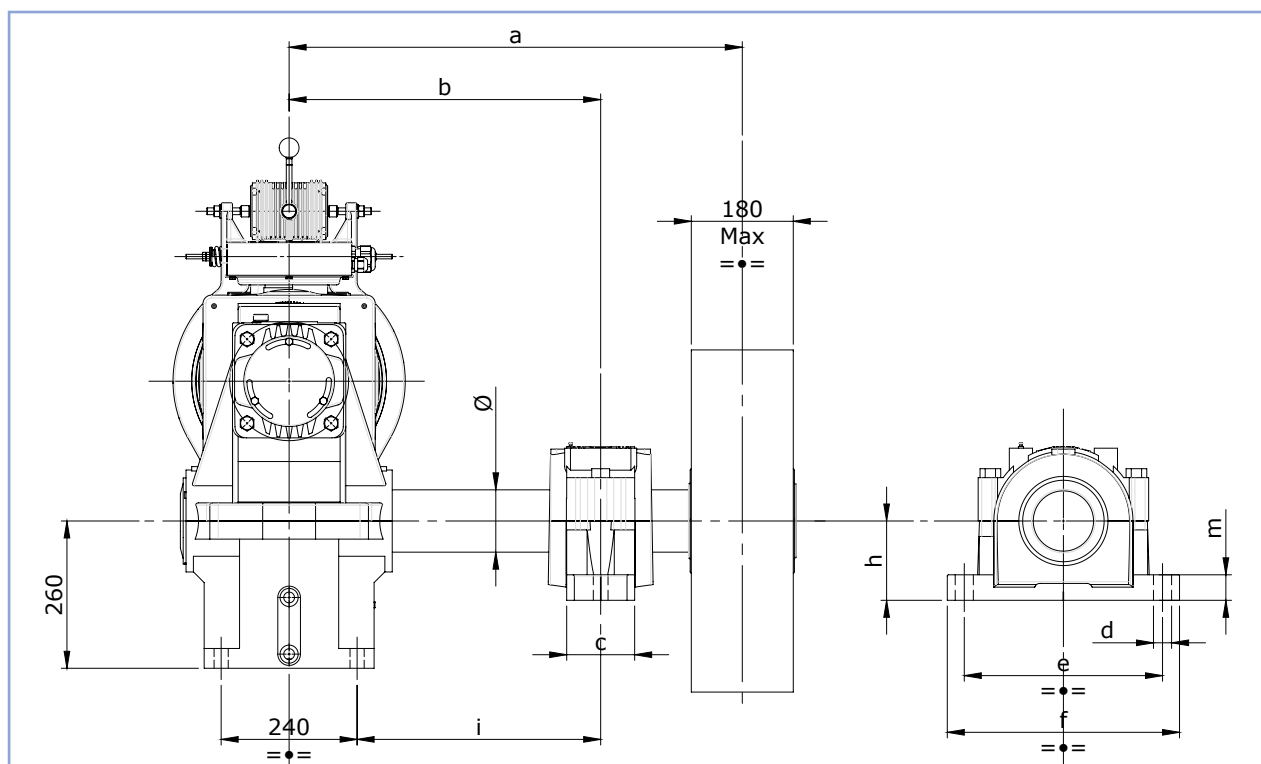
Out of balance load in kg with shaft efficiency = 0,8

Zugkräfte in kg mit Schachtwirkungsgrad = 0,8

Force de traction en kg avec rendement de la gaine = 0,8

Carga descompensada en kg con rendimiento del hueco = 0,8

| kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW SYNC | Velocità<br>Speed<br>Geschw.<br>Vitesse<br>Velocidad | Rapporto<br>Ratio<br>Übersetz.<br>Rapport<br>Reduc. | Puleggia<br>Sheave<br>Treibsch.<br>Poulie<br>Polea |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|
| 11,0 | 13,2 | 14,7 | 16,2 | 17,6 | 18,4 | 19,1 | 20,6 | 22,8 | 25,0 | 27,9 | 30,1 | 33,1 | 36,8 | 40,4    | [m/s]                                                |                                                     | Ømm                                                |
| 1299 | 1570 | 1750 | 1931 |      |      |      |      |      |      |      |      |      |      |         | 0,54                                                 | 1/65                                                | 450                                                |
| 1231 | 1487 | 1658 | 1829 |      |      |      |      |      |      |      |      |      |      |         | 0,57                                                 | 1/65                                                | 480                                                |
| 1132 | 1367 | 1525 | 1682 |      |      |      |      |      |      |      |      |      |      |         | 0,62                                                 | 1/65                                                | 520                                                |
| 1116 | 1346 | 1499 | 1652 | 1805 | 1882 | 1958 |      |      |      |      |      |      |      |         | 0,66                                                 | 1/53                                                | 450                                                |
| 1047 | 1265 | 1411 | 1556 |      |      |      |      |      |      |      |      |      |      |         | 0,67                                                 | 1/65                                                | 560                                                |
| 1038 | 1251 | 1394 | 1536 | 1678 | 1749 | 1821 |      |      |      |      |      |      |      |         | 0,71                                                 | 1/53                                                | 480                                                |
| 974  | 1178 | 1313 | 1448 |      |      |      |      |      |      |      |      |      |      |         | 0,72                                                 | 1/65                                                | 600                                                |
| 957  | 1154 | 1285 | 1416 | 1547 | 1613 | 1679 |      |      |      |      |      |      |      |         | 0,77                                                 | 1/53                                                | 520                                                |
| 899  | 1087 | 1212 | 1337 |      |      |      |      |      |      |      |      |      |      |         | 0,78                                                 | 1/65                                                | 650                                                |
| 898  | 1083 | 1207 | 1330 | 1453 | 1515 | 1576 |      |      |      |      |      |      |      |         | 0,82                                                 | 1/53                                                | 560                                                |
| 835  | 1009 | 1125 | 1241 |      |      |      |      |      |      |      |      |      |      |         | 0,84                                                 | 1/65                                                | 700                                                |
| 837  | 1009 | 1124 | 1239 | 1354 | 1411 | 1469 |      |      |      |      |      |      |      |         | 0,88                                                 | 1/53                                                | 600                                                |
| 780  | 942  | 1050 | 1159 |      |      |      |      |      |      |      |      |      |      |         | 0,90                                                 | 1/65                                                | 750                                                |
| 767  | 925  | 1031 | 1136 | 1241 | 1294 | 1346 |      |      |      |      |      |      |      |         | 0,96                                                 | 1/53                                                | 650                                                |
| 731  | 883  | 985  | 1086 |      |      |      |      |      |      |      |      |      |      |         | 0,96                                                 | 1/65                                                | 800                                                |
| 779  | 940  | 1047 | 1154 | 1262 | 1315 | 1369 | 1476 | 1637 | 1798 | 2013 | 2142 |      |      |         | 0,99                                                 | 2/71                                                | 450                                                |
| 715  | 862  | 961  | 1059 | 1157 | 1206 | 1255 |      |      |      |      |      |      |      |         | 1,03                                                 | 1/53                                                | 700                                                |
| 727  | 878  | 978  | 1078 | 1178 | 1228 | 1279 | 1379 | 1529 | 1680 | 1880 | 2000 |      |      |         | 1,06                                                 | 2/71                                                | 480                                                |
| 664  | 800  | 891  | 982  | 1073 | 1119 | 1164 |      |      |      |      |      |      |      |         | 1,11                                                 | 1/53                                                | 750                                                |
| 670  | 809  | 901  | 994  | 1086 | 1132 | 1179 | 1271 | 1410 | 1548 | 1733 | 1844 |      |      |         | 1,15                                                 | 2/71                                                | 520                                                |
| 624  | 753  | 838  | 924  | 1010 | 1053 | 1095 |      |      |      |      |      |      |      |         | 1,18                                                 | 1/53                                                | 800                                                |
| 627  | 756  | 843  | 929  | 1016 | 1059 | 1102 | 1188 | 1318 | 1447 | 1620 | 1724 |      |      |         | 1,23                                                 | 2/71                                                | 560                                                |
| 584  | 705  | 785  | 866  | 946  | 987  | 1027 | 1107 | 1228 | 1349 | 1510 | 1606 |      |      |         | 1,32                                                 | 2/71                                                | 600                                                |
| 593  | 717  | 799  | 881  | 964  | 1005 | 1046 | 1128 | 1252 | 1375 | 1540 | 1663 | 1827 |      |         | 1,33                                                 | 2/53                                                | 450                                                |
| 556  | 671  | 748  | 825  | 902  | 941  | 980  | 1057 | 1172 | 1288 | 1442 | 1558 | 1712 |      |         | 1,42                                                 | 2/53                                                | 480                                                |
| 539  | 651  | 725  | 799  | 873  | 911  | 948  | 1022 | 1134 | 1245 | 1394 | 1483 |      |      |         | 1,43                                                 | 2/71                                                | 650                                                |
| 512  | 619  | 690  | 761  | 832  | 868  | 903  | 974  | 1081 | 1187 | 1330 | 1436 | 1578 |      |         | 1,54                                                 | 2/53                                                | 520                                                |
| 501  | 604  | 673  | 742  | 811  | 846  | 880  | 949  | 1053 | 1156 | 1294 | 1377 |      |      |         | 1,54                                                 | 2/71                                                | 700                                                |
| 478  | 578  | 644  | 710  | 777  | 810  | 843  | 909  | 1009 | 1108 | 1241 | 1340 | 1473 |      |         | 1,65                                                 | 2/53                                                | 560                                                |
| 467  | 564  | 628  | 693  | 757  | 789  | 821  | 886  | 982  | 1079 | 1208 | 1285 |      |      |         | 1,65                                                 | 2/71                                                | 750                                                |
| 438  | 529  | 589  | 649  | 710  | 740  | 770  | 830  | 921  | 1012 | 1132 | 1205 |      |      |         | 1,76                                                 | 2/71                                                | 800                                                |
| 446  | 538  | 600  | 662  | 724  | 755  | 786  | 848  | 940  | 1033 | 1157 | 1250 | 1373 |      |         | 1,77                                                 | 2/53                                                | 600                                                |
| 411  | 496  | 553  | 610  | 667  | 696  | 724  | 781  | 867  | 952  | 1066 | 1152 | 1266 |      |         | 1,92                                                 | 2/53                                                | 650                                                |
| 381  | 460  | 513  | 566  | 619  | 646  | 672  | 725  | 804  | 883  | 989  | 1068 | 1174 |      |         | 2,07                                                 | 2/53                                                | 700                                                |
| 377  | 457  | 510  | 564  | 617  | 644  | 671  | 724  | 804  | 884  | 991  | 1071 | 1178 | 1311 | 1445    | 2,11                                                 | 4/67                                                | 450                                                |
| 355  | 429  | 479  | 528  | 577  | 602  | 627  | 676  | 750  | 824  | 922  | 996  | 1095 |      |         | 2,22                                                 | 2/53                                                | 750                                                |
| 353  | 429  | 479  | 529  | 579  | 604  | 629  | 679  | 754  | 829  | 929  | 1004 | 1104 | 1230 | 1355    | 2,25                                                 | 4/67                                                | 480                                                |
| 333  | 402  | 448  | 495  | 541  | 564  | 587  | 633  | 702  | 772  | 864  | 933  | 1026 |      |         | 2,37                                                 | 2/53                                                | 800                                                |
| 327  | 397  | 443  | 490  | 536  | 559  | 582  | 629  | 698  | 768  | 860  | 930  | 1023 | 1139 | 1254    | 2,43                                                 | 4/67                                                | 520                                                |
| 304  | 368  | 411  | 454  | 497  | 519  | 540  | 583  | 648  | 712  | 798  | 863  | 949  | 1056 | 1163    | 2,62                                                 | 4/67                                                | 560                                                |
| 283  | 343  | 383  | 423  | 463  | 484  | 504  | 544  | 604  | 664  | 744  | 804  | 884  | 985  | 1085    | 2,81                                                 | 4/67                                                | 600                                                |
| 262  | 317  | 354  | 391  | 428  | 447  | 465  | 503  | 558  | 614  | 688  | 743  | 817  | 910  | 1003    | 3,04                                                 | 4/67                                                | 650                                                |
| 242  | 294  | 328  | 363  | 397  | 414  | 431  | 466  | 517  | 569  | 637  | 689  | 758  | 844  | 929     | 3,28                                                 | 4/67                                                | 700                                                |
| 227  | 275  | 307  | 339  | 371  | 387  | 403  | 435  | 483  | 532  | 596  | 644  | 708  | 788  | 868     | 3,51                                                 | 4/67                                                | 750                                                |
| 212  | 257  | 287  | 317  | 347  | 362  | 377  | 407  | 452  | 497  | 558  | 603  | 663  | 738  | 813     | 3,75                                                 | 4/67                                                | 800                                                |



| a    | b    | Max Static Load kg |         | Ø    | c    | d    | e    | f    | h    | i    | m    |
|------|------|--------------------|---------|------|------|------|------|------|------|------|------|
|      |      | Ropes direction    |         |      |      |      |      |      |      |      |      |
| [mm] | [mm] | Down/Sidewards     | Upwards | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] |
| 650  | 490  | 5500               | 5500    | 90   | 110  | 26   | 320  | 380  | 112  | 370  | 40   |
|      | 470  | 4300               | 4700    |      |      |      |      |      |      | 350  |      |
|      | 450  | 3300               | 3700    |      |      |      |      |      |      | 330  |      |
| 650  | 490  | 6500               | 6500    | 100  | 120  | 26   | 350  | 410  | 125  | 370  | 45   |
|      | 470  | 5400               | 5800    |      |      |      |      |      |      | 350  |      |
|      | 450  | 4400               | 4800    |      |      |      |      |      |      | 330  |      |
|      | 425  | 3300               | 3700    |      |      |      |      |      |      | 305  |      |
|      | 400  | 2600               | 3000    |      |      |      |      |      |      | 280  |      |
| 650  | 465  | 7000               | 7400    | 110  | 120  | 26   | 350  | 410  | 140  | 345  | 45   |
|      | 450  | 5800               | 6200    |      |      |      |      |      |      | 330  |      |
|      | 425  | 4500               | 4900    |      |      |      |      |      |      | 305  |      |
|      | 400  | 3600               | 4000    |      |      |      |      |      |      | 280  |      |
| 650  | 450  | 6600               | 7000    | 115  | 130  | 28   | 380  | 445  | 150  | 330  | 50   |
|      | 425  | 5100               | 5500    |      |      |      |      |      |      | 305  |      |
|      | 400  | 4000               | 4400    |      |      |      |      |      |      | 280  |      |
| 650  | 445  | 8000               | 8000    | 125  | 150  | 35   | 420  | 500  | 150  | 325  | 50   |
|      | 425  | 6700               | 7100    |      |      |      |      |      |      | 305  |      |
|      | 400  | 5400               | 5800    |      |      |      |      |      |      | 280  |      |
| 800  | 640  | 5500               | 5500    | 90   | 110  | 26   | 320  | 380  | 112  | 520  | 40   |
|      | 620  | 4800               | 5200    |      |      |      |      |      |      | 500  |      |
|      | 600  | 3700               | 4100    |      |      |      |      |      |      | 480  |      |
| 800  | 640  | 6500               | 6500    | 100  | 120  | 26   | 350  | 410  | 125  | 520  | 45   |
|      | 620  | 6000               | 6400    |      |      |      |      |      |      | 500  |      |
|      | 600  | 4700               | 5100    |      |      |      |      |      |      | 480  |      |
|      | 575  | 3700               | 4100    |      |      |      |      |      |      | 455  |      |
|      | 550  | 2800               | 3200    |      |      |      |      |      |      | 430  |      |



|                  |                |                   |                 |           |
|------------------|----------------|-------------------|-----------------|-----------|
| Alberi allungati | Extended shaft | Verlängerte Welle | Arbres allongés | Eje largo |
|------------------|----------------|-------------------|-----------------|-----------|

| a    | b    | Max Static Load kg |         | Ø    | c    | d    | e    | f    | h    | i    | m    |
|------|------|--------------------|---------|------|------|------|------|------|------|------|------|
|      |      | Ropes direction    |         |      |      |      |      |      |      |      |      |
| [mm] | [mm] | Down/Sidewards     | Upwards | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] |
| 800  | 615  | 7100               | 7500    | 110  | 120  | 26   | 350  | 410  | 140  | 495  | 45   |
|      | 600  | 5900               | 6300    |      |      |      |      |      |      | 480  |      |
|      | 575  | 4600               | 5000    |      |      |      |      |      |      | 455  |      |
|      | 550  | 3600               | 4000    |      |      |      |      |      |      | 430  |      |
| 800  | 600  | 6600               | 7000    | 115  | 130  | 28   | 380  | 445  | 150  | 480  | 50   |
|      | 575  | 5100               | 5500    |      |      |      |      |      |      | 455  |      |
|      | 550  | 4100               | 4500    |      |      |      |      |      |      | 430  |      |
| 800  | 595  | 8000               | 8000    | 125  | 150  | 35   | 420  | 500  | 150  | 475  | 50   |
|      | 575  | 7000               | 7400    |      |      |      |      |      |      | 455  |      |
|      | 550  | 5700               | 6100    |      |      |      |      |      |      | 430  |      |