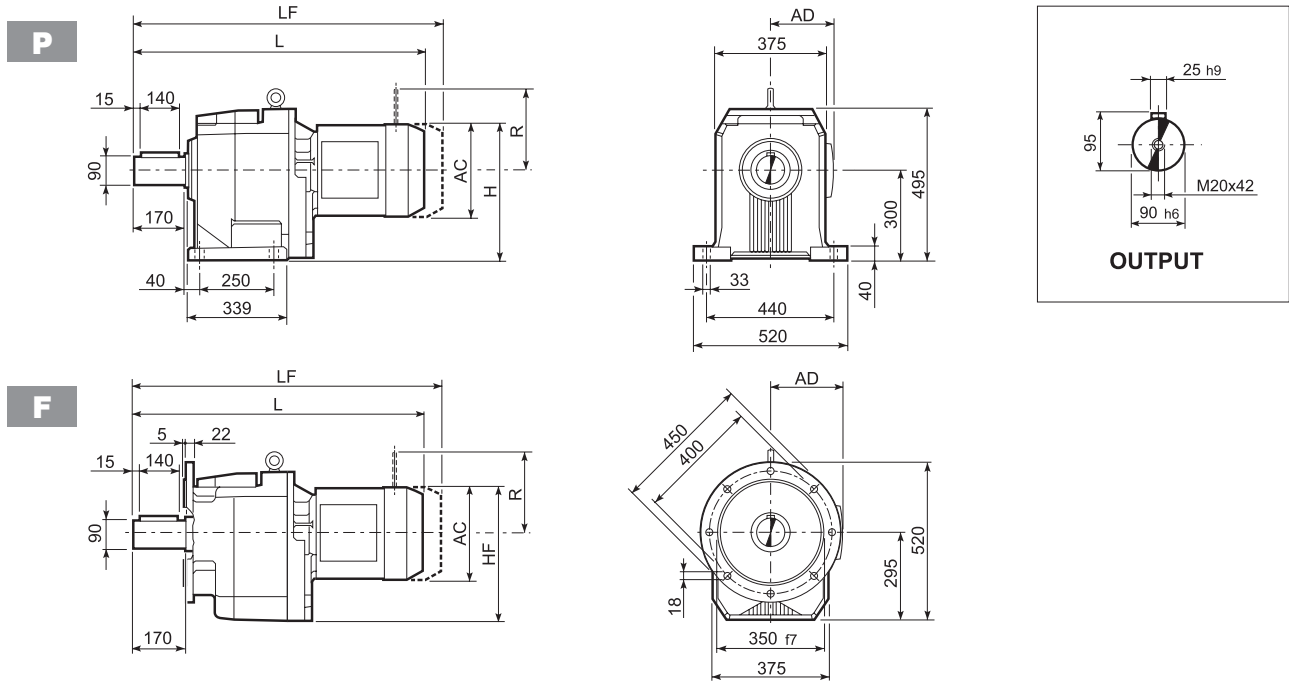
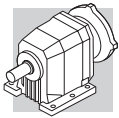


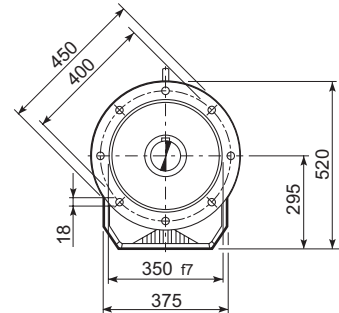
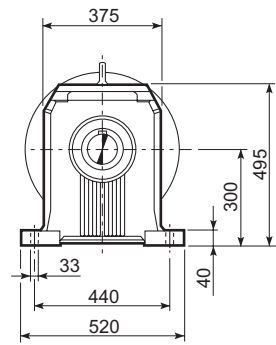
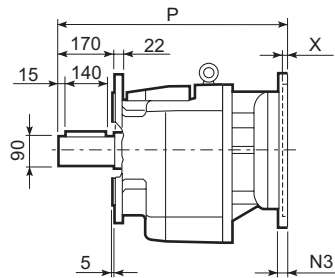
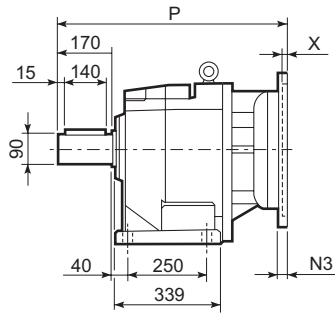
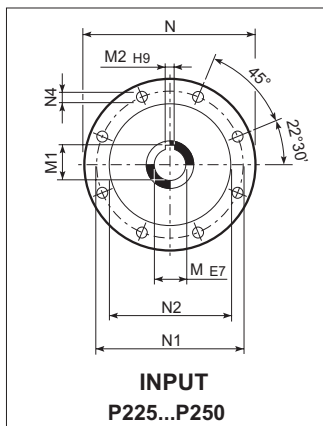
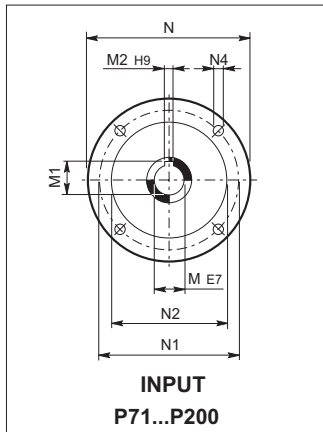
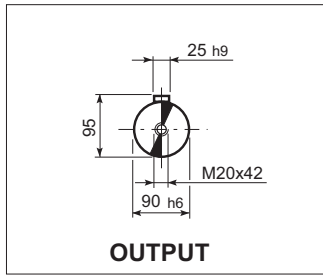
C 90...M/ME/MX



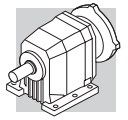
| | | | AC | H | HF | L | AD | Kg | M...FD M...FA | | M...FD | | M...FA | |
|----------|----|-------|-----|-------|-------|--------|-----|-------|------------------|-----|--------|-----|--------|-----|
| | | | | | | | | | LF | Kg | R | AD | R | AD |
| C 90 2/3 | S3 | ME3S | 195 | 397.5 | 392.5 | 852 | 142 | 229.5 | — | — | — | — | — | — |
| C 90 2/3 | S3 | MX3S | 195 | 397.5 | 392.5 | 884 | 142 | 232.5 | — | — | — | — | — | — |
| C 90 2/3 | S3 | ME3L | 195 | 397.5 | 392.5 | 884 | 142 | 236 | — | — | — | — | — | — |
| C 90 2/3 | S3 | MX3L | 195 | 397.5 | 392.5 | 428 | 142 | 242 | — | — | — | — | — | — |
| C 90 2/3 | S4 | ME4 | 258 | 429 | 424 | 992 | 193 | 270 | — | — | — | — | — | — |
| C 90 2/3 | S4 | ME4LB | 258 | 429 | 424 | 1027 | 193 | 278 | — | — | — | — | — | — |
| C 90 2/3 | S5 | ME5S | 310 | 455 | 450 | 1078.5 | 245 | 298 | — | — | — | — | — | — |
| C 90 2/3 | S5 | ME5L | 310 | 455 | 450 | 1122.5 | 245 | 314 | — | — | — | — | — | — |
| C 90 4 | S1 | M1 | 138 | 369 | 364 | 862 | 108 | 226 | 923 | 228 | 103 | 135 | 124 | 108 |
| C 90 4 | S2 | M2S | 156 | 378 | 373 | 891 | 119 | 234 | 962 | 238 | 129 | 146 | 134 | 119 |
| C 90 4 | S2 | ME2S | 156 | 378 | 373 | 891 | 119 | 234 | — | — | — | — | — | — |
| C 90 4 | S2 | MX2S | 156 | 378 | 373 | 935 | 119 | 239.1 | — | — | — | — | — | — |
| C 90 4 | S3 | ME3S | 195 | 397.5 | 392.5 | 935 | 142 | 240.5 | — | — | — | — | — | — |
| C 90 4 | S3 | MX3S | 195 | 397.5 | 392.5 | 967 | 142 | 243.5 | — | — | — | — | — | — |
| C 90 4 | S3 | ME3L | 195 | 397.5 | 392.5 | 967 | 142 | 246 | — | — | — | — | — | — |
| C 90 4 | S3 | MX3L | 195 | 397.5 | 392.5 | 1011 | 142 | 252 | — | — | — | — | — | — |
| C 90 4 | S4 | ME4 | 258 | 429 | 424 | 1075 | 193 | 280 | — | — | — | — | — | — |
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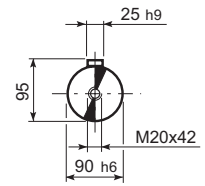
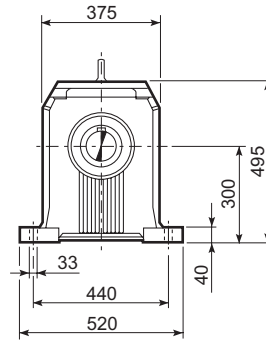
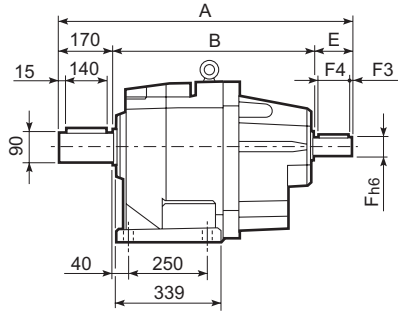
C 90...P(IEC)



| C 90 | | | | | | | | | | | | |
|----------|------|----|------|----|-----|-----|-----|----|--------|-----|-------|-----|
| | | M | M1 | M2 | N | N1 | N2 | N3 | N4 | X | P | kg |
| C 90 2/3 | P80 | 19 | 21.8 | 6 | 200 | 165 | 130 | — | M10x12 | 4 | 644.5 | 229 |
| C 90 2/3 | P90 | 24 | 27.3 | 8 | 200 | 165 | 130 | — | M10x12 | 4 | 644.5 | 229 |
| C 90 2/3 | P100 | 28 | 31.3 | 8 | 250 | 215 | 180 | — | M12x16 | 4.5 | 654.5 | 234 |
| C 90 2/3 | P112 | 28 | 31.3 | 8 | 250 | 215 | 180 | — | M12x16 | 4.5 | 654.5 | 234 |
| C 90 2/3 | P132 | 38 | 41.3 | 10 | 300 | 265 | 230 | 16 | 14 | 5 | 691 | 236 |
| C 90 2/3 | P160 | 42 | 45.3 | 12 | 350 | 300 | 250 | 23 | 18 | 6 | 746.5 | 251 |
| C 90 2/3 | P180 | 48 | 51.8 | 14 | 350 | 300 | 250 | 23 | 18 | 6 | 746.5 | 251 |
| C 90 2/3 | P200 | 55 | 59.3 | 16 | 400 | 350 | 300 | — | M16x25 | 7 | 771.5 | 272 |
| C 90 2/3 | P225 | 60 | 64.4 | 18 | 450 | 400 | 350 | 30 | 18 | 6 | 817 | 273 |
| C 90 2/3 | P250 | 65 | 69.4 | 18 | 550 | 500 | 450 | 30 | 18 | 6 | 847 | 295 |
| C 90 4 | P63 | 11 | 12.8 | 4 | 140 | 115 | 95 | — | M8x19 | 4 | 707.5 | 236 |
| C 90 4 | P71 | 14 | 16.3 | 5 | 160 | 130 | 110 | — | M8x16 | 4.5 | 707.5 | 236 |
| C 90 4 | P80 | 19 | 21.8 | 6 | 200 | 165 | 130 | — | M10x12 | 4 | 727 | 238 |
| C 90 4 | P90 | 24 | 27.3 | 8 | 200 | 165 | 130 | — | M10x12 | 4 | 727 | 238 |
| C 90 4 | P100 | 28 | 31.3 | 8 | 250 | 215 | 180 | — | M12x16 | 4.5 | 737 | 242 |
| C 90 4 | P112 | 28 | 31.3 | 8 | 250 | 215 | 180 | — | M12x16 | 4.5 | 737 | 242 |
| C 90 4 | P132 | 38 | 41.3 | 10 | 300 | 265 | 230 | 16 | 14 | 5 | 773.5 | 244 |
| C 90 4 | P160 | 42 | 45.3 | 12 | 350 | 300 | 250 | 23 | 18 | 5.5 | 824 | 248 |
| C 90 4 | P180 | 48 | 51.8 | 14 | 350 | 300 | 250 | 23 | 18 | 5.5 | 824 | 248 |

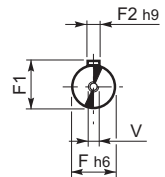
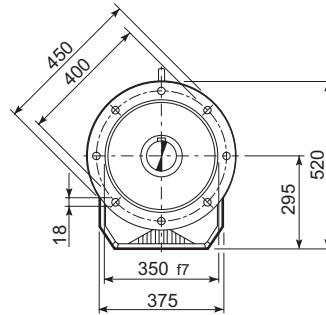
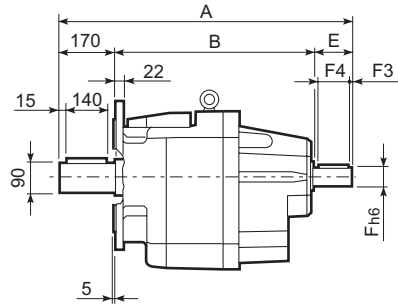


P



OUTPUT

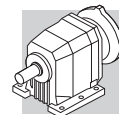
F



INPUT

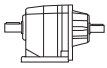

C 90

| | | A | B | E | F | F1 | F2 | F3 | F4 | V | Kg |
|---------------|-----------|-------|-------|-----|----|----|----|-----|-----|--------|-----|
| | | | | | | | | | | | |
| C 90 2 | HS | 930.5 | 620.5 | 140 | 60 | 64 | 18 | 10 | 120 | M16x36 | 273 |
| C 90 3 | | 930.5 | 620.5 | 140 | 60 | 64 | 18 | 10 | 120 | M16x36 | 273 |
| C 90 4 | | 797 | 577 | 50 | 24 | 27 | 8 | 2.5 | 45 | M8x19 | 240 |

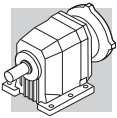


C 90

7200 Nm

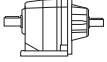

|  | i | n ₁ = 2800 min ⁻¹ | | | | | n ₁ = 1400 min ⁻¹ | | | | |  |
|---|-------|---|-----------------------|-----------------------|----------------------|----------------------|---|-----------------------|-----------------------|----------------------|----------------------|---|
| | | n ₂ min ⁻¹ | M _{n2} Nm | P _{n1} kW | R _{n1} N | R _{n2} N | n ₂ min ⁻¹ | M _{n2} Nm | P _{n1} kW | R _{n1} N | R _{n2} N | |
| C 90 2_5.2 | 5.2 | 542 | 3500 | 209 | 1700 | 12800 | 271 | 4300 | 128 | 2170 | 15800 | 141 |
| C 90 2_5.6 | 5.6 | 500 | 3600 | 198 | 3240 | 12800 | 250 | 4400 | 121 | 4250 | 16000 | |
| C 90 2_6.8 | 6.8 | 414 | 3850 | 176 | 1860 | 13400 | 207 | 4750 | 108 | 2210 | 16400 | |
| C 90 2_7.3 | 7.3 | 383 | 3950 | 167 | 3470 | 13500 | 191 | 4850 | 102 | 4360 | 16700 | |
| C 90 2_8.3 | 8.3 | 336 | 4150 | 154 | 2010 | 13800 | 168 | 5100 | 94 | 2540 | 17100 | |
| C 90 2_9.0 | 9.0 | 310 | 4250 | 145 | 3660 | 14000 | 155 | 5200 | 89 | 4720 | 17500 | |
| C 90 2_10.4 | 10.4 | 270 | 4500 | 134 | 990 | 14200 | 135 | 5550 | 83 | 1150 | 17400 | |
| C 90 2_11.2 | 11.2 | 249 | 4600 | 126 | 2750 | 14400 | 125 | 5650 | 78 | 3460 | 17800 | |
| C 90 2_12.8 | 12.8 | 219 | 4850 | 117 | 580 | 14700 | 109 | 5950 | 72 | 840 | 18200 | |
| C 90 2_13.9 | 13.9 | 202 | 4900 | 109 | 2700 | 15300 | 101 | 6050 | 67 | 3220 | 18700 | |
| C 90 2_16.0 | 16.0 | 175 | 5050 | 98 | 690 | 16800 | 88 | 6200 | 60 | 950 | 20800 | |
| C 90 2_17.3 | 17.3 | 162 | 5300 | 94 | 1670 | 15900 | 81 | 6500 | 58 | 2200 | 19800 | |
| C 90 2_18.7 | 18.7 | 150 | 5050 | 83 | 1140 | 19600 | 75 | 6200 | 51 | 1500 | 24300 | |
| C 90 2_20.2 | 20.2 | 138 | 5400 | 82 | 1540 | 17900 | 69 | 6600 | 50 | 2160 | 22500 | |
| C 90 2_22.9 | 22.9 | 122 | 5050 | 68 | 2110 | 22400 | 61 | 6200 | 42 | 2700 | 27600 | |
| C 90 2_24.8 | 24.8 | 113 | 5400 | 67 | 2500 | 21900 | 56 | 6600 | 41 | 3340 | 27300 | |
| C 90 2_27.2 | 27.2 | 103 | 4500 | 51 | 6160 | 26000 | 52 | 5500 | 31 | 7820 | 32200 | |
| C 90 2_29.4 | 29.4 | 95 | 4800 | 50 | 6560 | 26000 | 48 | 5900 | 31 | 8130 | 32000 | |
| C 90 2_35.1 | 35.1 | 80 | 4400 | 39 | 8090 | 29400 | 40 | 5400 | 24 | 11100 | 36300 | |
| C 90 3_39.4 | 39.4 | 71 | 6350 | 51 | 10800 | 23900 | 36 | 7100 | 28 | 13700 | 32900 | |
| C 90 3_43.0 | 43.0 | 65 | 6500 | 48 | 10800 | 24700 | 33 | 7200 | 26 | 13800 | 34000 | |
| C 90 3_50.3 | 50.3 | 56 | 6800 | 43 | 10800 | 26000 | 27.8 | 7100 | 22 | 13800 | 37000 | |
| C 90 3_54.9 | 54.9 | 51 | 7000 | 40 | 10900 | 26500 | 25.5 | 7200 | 21 | 13900 | 38300 | |
| C 90 3_59.2 | 59.2 | 47 | 7100 | 38 | 10800 | 27700 | 23.6 | 7100 | 18.9 | 13900 | 40000 | |
| C 90 3_64.6 | 64.6 | 43 | 7200 | 35 | 10900 | 29100 | 21.7 | 7200 | 17.6 | 14000 | 41300 | |
| C 90 3_74.4 | 74.4 | 38 | 7100 | 30 | 10900 | 31900 | 18.8 | 7100 | 15.0 | 14000 | 44400 | |
| C 90 3_81.2 | 81.2 | 34 | 7200 | 28 | 10900 | 33000 | 17.2 | 7200 | 14.0 | 14100 | 45900 | |
| C 90 3_88.2 | 88.2 | 32 | 7100 | 25 | 11000 | 34800 | 15.9 | 7100 | 12.7 | 14000 | 47900 | |
| C 90 3_96.2 | 96.2 | 29.1 | 7200 | 24 | 11000 | 35900 | 14.5 | 7200 | 11.8 | 14100 | 49400 | |
| C 90 3_107.0 | 107.0 | 26.2 | 7100 | 21 | 11000 | 38100 | 13.1 | 7100 | 10.5 | 14100 | 52100 | |
| C 90 3_116.7 | 116.7 | 24.0 | 7200 | 19.4 | 11000 | 39400 | 12.0 | 7200 | 9.7 | 14100 | 53700 | |
| C 90 3_134.1 | 134.1 | 20.9 | 7100 | 16.7 | 11000 | 42400 | 10.4 | 7100 | 8.3 | 14100 | 57300 | |
| C 90 3_146.3 | 146.3 | 19.1 | 7200 | 15.5 | 11000 | 43800 | 9.6 | 7200 | 7.8 | 14200 | 59000 | |
| C 90 3_157.8 | 157.8 | 17.7 | 7100 | 14.2 | 11000 | 45600 | 8.9 | 7100 | 7.1 | 14100 | 60000 | |
| C 90 3_172.1 | 172.1 | 16.3 | 7200 | 13.2 | 11000 | 47100 | 8.1 | 7200 | 6.6 | 14200 | 60000 | |
| C 90 4_212.4 | 212.4 | 13.2 | 7200 | 10.9 | — | 60000 | 6.6 | 7200 | 5.5 | 1180 | 60000 | |
| C 90 4_231.7 | 231.7 | 12.1 | 7200 | 10.0 | — | 60000 | 6.0 | 7200 | 5.0 | 1560 | 60000 | |
| C 90 4_268.5 | 268.5 | 10.4 | 7200 | 8.6 | — | 60000 | 5.2 | 7200 | 4.3 | 1540 | 60000 | |
| C 90 4_292.9 | 292.9 | 9.6 | 7200 | 7.9 | — | 60000 | 4.8 | 7200 | 4.0 | 1880 | 60000 | |
| C 90 4_339.0 | 339.0 | 8.3 | 7200 | 6.8 | — | 60000 | 4.1 | 7200 | 3.4 | 1720 | 60000 | |
| C 90 4_369.8 | 369.8 | 7.6 | 7200 | 6.3 | — | 60000 | 3.8 | 7200 | 3.1 | 2050 | 60000 | |
| C 90 4_419.0 | 419.0 | 6.7 | 7200 | 5.5 | — | 60000 | 3.3 | 7200 | 2.8 | 1890 | 60000 | |
| C 90 4_457.1 | 457.1 | 6.1 | 7200 | 5.1 | — | 60000 | 3.1 | 7200 | 2.5 | 2210 | 60000 | |
| C 90 4_534.2 | 534.2 | 5.2 | 7200 | 4.3 | — | 60000 | 2.6 | 7200 | 2.2 | 2090 | 60000 | |
| C 90 4_582.8 | 582.8 | 4.8 | 7200 | 4.0 | — | 60000 | 2.4 | 7200 | 2.0 | 2270 | 60000 | |
| C 90 4_652.8 | 652.8 | 4.3 | 7200 | 3.6 | — | 60000 | 2.1 | 7200 | 1.8 | 2160 | 60000 | |
| C 90 4_712.2 | 712.2 | 3.9 | 7200 | 3.3 | — | 60000 | 2.0 | 7200 | 1.6 | 2290 | 60000 | |
| C 90 4_773.6 | 773.6 | 3.3 | 7200 | 3.0 | — | 60000 | 1.8 | 7200 | 1.5 | 2250 | 60000 | |
| C 90 4_844.0 | 844.0 | 3.0 | 7200 | 2.7 | — | 60000 | 1.7 | 7200 | 1.4 | 2310 | 60000 | |
| C 90 4_922.3 | 922.3 | 2.8 | 7200 | 2.5 | — | 60000 | 1.5 | 7200 | 1.3 | 2260 | 60000 | |
| C 90 4_1006 | 1006 | 2.5 | 7200 | 2.3 | — | 60000 | 1.4 | 7200 | 1.2 | 2320 | 60000 | |
| C 90 4_1137 | 1137 | 2.3 | 7200 | 2.0 | — | 60000 | 1.2 | 7200 | 1.0 | 2270 | 60000 | |
| C 90 4_1240 | 1240 | 2.2 | 7200 | 1.9 | — | 60000 | 1.1 | 7200 | 0.90 | 2230 | 60000 | |

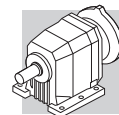
(—) Interpellare il ns. servizio tecnico comunicando i dati relativi al carico radiale (senso di rotazione, orientamento, posizione)
 (—) Contact our technical service department advising radial load data (rotation direction, orientation, position)
 (—) Nehmen Sie bitte Kontakt mit unserem Applikationsdienst und Querkraftsdaten angeben (Drehrichtung, Orientierung, Anordnung)
 (—) Consulter notre service technique en donnant les dEtails concernant la charge radiale (sens de rotation, indexage, position)






C 90

7200 Nm

|  | i | n ₁ = 900 min ⁻¹ | | | | | n ₁ = 500 min ⁻¹ | | | | |  |
|---|-------|--|-----------------------|-----------------------|----------------------|----------------------|--|-----------------------|-----------------------|----------------------|----------------------|---|
| | | n ₂ min ⁻¹ | M _{n2} Nm | P _{n1} kW | R _{n1} N | R _{n2} N | n ₂ min ⁻¹ | M _{n2} Nm | P _{n1} kW | R _{n1} N | R _{n2} N | |
| C 90 2_5.2 | 5.2 | 174 | 4900 | 94 | 2560 | 18200 | 97 | 5850 | 62 | 3010 | 21600 | 141 |
| C 90 2_5.6 | 5.6 | 161 | 5050 | 89 | 4640 | 18100 | 89 | 6000 | 59 | 5720 | 21800 | |
| C 90 2_6.8 | 6.8 | 133 | 5450 | 80 | 2310 | 18500 | 74 | 6200 | 51 | 5130 | 24600 | |
| C 90 2_7.3 | 7.3 | 123 | 5550 | 75 | 4890 | 18900 | 68 | 6550 | 49 | 6340 | 23200 | |
| C 90 2_8.3 | 8.3 | 108 | 5850 | 70 | 2700 | 19300 | 60 | 6200 | 41 | 8870 | 27800 | |
| C 90 2_9.0 | 9.0 | 100 | 5950 | 65 | 5300 | 19800 | 55 | 6600 | 40 | 9660 | 27600 | |
| C 90 2_10.4 | 10.4 | 87 | 6200 | 59 | 2250 | 21000 | 48 | 6200 | 33 | 11000 | 31000 | |
| C 90 2_11.2 | 11.2 | 80 | 6450 | 57 | 3960 | 20400 | 45 | 6600 | 32 | 11700 | 30800 | |
| C 90 2_12.8 | 12.8 | 70 | 6250 | 48 | 4500 | 25300 | 39 | 6250 | 27 | 13200 | 34100 | |
| C 90 2_13.9 | 13.9 | 65 | 6550 | 47 | 5830 | 24400 | 36 | 6550 | 26 | 14600 | 34300 | |
| C 90 2_16.0 | 16.0 | 56 | 6200 | 38 | 6570 | 28700 | 31 | 6200 | 21 | 15000 | 38000 | |
| C 90 2_17.3 | 17.3 | 52 | 6550 | 38 | 7530 | 28600 | 28.9 | 6550 | 21 | 15000 | 38100 | |
| C 90 2_18.7 | 18.7 | 48 | 6200 | 33 | 7120 | 31000 | 26.7 | 6200 | 18.3 | 15000 | 40700 | |
| C 90 2_20.2 | 20.2 | 44 | 6600 | 32 | 7780 | 30800 | 24.8 | 6600 | 18.0 | 15000 | 40700 | |
| C 90 2_22.9 | 22.9 | 39 | 6200 | 27 | 8310 | 34200 | 21.8 | 6200 | 14.9 | 15000 | 44500 | |
| C 90 2_24.8 | 24.8 | 36 | 6600 | 26 | 8950 | 34100 | 20.2 | 6600 | 14.6 | 15000 | 44600 | |
| C 90 2_27.2 | 27.2 | 33 | 5500 | 20 | 13400 | 39200 | 18.4 | 5500 | 11.2 | 15000 | 50000 | |
| C 90 2_29.4 | 29.4 | 31 | 5900 | 19.9 | 13700 | 39100 | 17.0 | 5900 | 11.0 | 15000 | 50200 | |
| C 90 2_35.1 | 35.1 | 25.6 | 5400 | 15.3 | 14100 | 43800 | 14.2 | 5400 | 8.5 | 15000 | 55500 | |
| C 90 3_39.4 | 39.4 | 22.8 | 7100 | 18.3 | 15000 | 40600 | 12.7 | 7100 | 10.1 | 15000 | 40600 | |
| C 90 3_43.0 | 43.0 | 20.9 | 7200 | 17.0 | 15000 | 42000 | 11.6 | 7200 | 9.4 | 15000 | 42000 | |
| C 90 3_50.3 | 50.3 | 17.9 | 7100 | 14.3 | 15000 | 45400 | 9.9 | 7100 | 7.9 | 15000 | 45400 | |
| C 90 3_54.9 | 54.9 | 16.4 | 7200 | 13.3 | 15000 | 46900 | 9.1 | 7200 | 7.4 | 15000 | 46900 | |
| C 90 3_59.2 | 59.2 | 15.2 | 7100 | 12.2 | 15000 | 48800 | 8.4 | 7100 | 6.8 | 15000 | 48800 | |
| C 90 3_64.6 | 64.6 | 13.9 | 7200 | 11.3 | 15000 | 50400 | 7.7 | 7200 | 6.3 | 15000 | 50400 | |
| C 90 3_74.4 | 74.4 | 12.1 | 7100 | 9.7 | 15000 | 53800 | 6.7 | 7100 | 5.4 | 15000 | 53800 | |
| C 90 3_81.2 | 81.2 | 11.1 | 7200 | 9.0 | 15000 | 55500 | 6.2 | 7200 | 5.0 | 15000 | 55500 | |
| C 90 3_88.2 | 88.2 | 10.2 | 7100 | 8.2 | 15000 | 57800 | 5.7 | 7100 | 4.5 | 15000 | 57800 | |
| C 90 3_96.2 | 96.2 | 9.4 | 7200 | 7.6 | 15000 | 59600 | 5.2 | 7200 | 4.2 | 15000 | 59600 | |
| C 90 3_107.0 | 107.0 | 8.4 | 7100 | 6.7 | 15000 | 60000 | 4.7 | 7100 | 3.7 | 15000 | 60000 | |
| C 90 3_116.7 | 116.7 | 7.7 | 7200 | 6.3 | 15000 | 60000 | 4.3 | 7200 | 3.5 | 15000 | 60000 | |
| C 90 3_134.1 | 134.1 | 6.7 | 7100 | 5.4 | 15000 | 60000 | 3.7 | 7100 | 3.0 | 15000 | 60000 | |
| C 90 3_146.3 | 146.3 | 6.2 | 7200 | 5.0 | 15000 | 60000 | 3.4 | 7200 | 2.8 | 15000 | 60000 | |
| C 90 3_157.8 | 157.8 | 5.7 | 7100 | 4.6 | 15000 | 60000 | 3.2 | 7100 | 2.5 | 15000 | 60000 | |
| C 90 3_172.1 | 172.1 | 5.2 | 7200 | 4.2 | 15000 | 60000 | 2.9 | 7200 | 2.4 | 15000 | 60000 | |
| C 90 4_212.4 | 212.4 | 4.2 | 7200 | 3.5 | 2090 | 60000 | 2.4 | 7200 | 2.0 | 3210 | 60000 | |
| C 90 4_231.7 | 231.7 | 3.9 | 7200 | 3.2 | 2460 | 60000 | 2.2 | 7200 | 1.8 | 3290 | 60000 | |
| C 90 4_268.5 | 268.5 | 3.4 | 7200 | 2.8 | 2440 | 60000 | 1.9 | 7200 | 1.5 | 3300 | 60000 | |
| C 90 4_292.9 | 292.9 | 3.1 | 7200 | 2.5 | 2620 | 60000 | 1.7 | 7200 | 1.4 | 3370 | 60000 | |
| C 90 4_339.0 | 339.0 | 2.7 | 7200 | 2.2 | 2590 | 60000 | 1.5 | 7200 | 1.2 | 3340 | 60000 | |
| C 90 4_369.8 | 369.8 | 2.4 | 7200 | 2.0 | 2660 | 60000 | 1.4 | 7200 | 1.1 | 3420 | 60000 | |
| C 90 4_419.0 | 419.0 | 2.1 | 7200 | 1.8 | 2630 | 60000 | 1.2 | 7200 | 1.0 | 3390 | 60000 | |
| C 90 4_457.1 | 457.1 | 2.0 | 7200 | 1.6 | 2700 | 60000 | 1.1 | 7200 | 0.90 | 3460 | 60000 | |
| C 90 4_534.2 | 534.2 | 1.7 | 7200 | 1.4 | 2680 | 60000 | 0.90 | 7200 | 0.80 | 3380 | 60000 | |
| C 90 4_582.8 | 582.8 | 1.5 | 7200 | 1.3 | 2750 | 60000 | 0.90 | 7200 | 0.70 | 3500 | 60000 | |
| C 90 4_652.8 | 652.8 | 1.4 | 7200 | 1.1 | 2700 | 60000 | 0.80 | 7200 | 0.60 | 3450 | 60000 | |
| C 90 4_712.2 | 712.2 | 1.3 | 7200 | 1.0 | 2760 | 60000 | 0.70 | 7200 | 0.60 | 3500 | 60000 | |
| C 90 4_773.6 | 773.6 | 1.2 | 7200 | 1.0 | 2720 | 60000 | 0.60 | 7200 | 0.50 | 3480 | 60000 | |
| C 90 4_844.0 | 844.0 | 1.1 | 7200 | 0.90 | 2790 | 60000 | 0.60 | 7200 | 0.50 | 3500 | 60000 | |
| C 90 4_922.3 | 922.3 | 1.0 | 7200 | 0.80 | 2730 | 60000 | 0.50 | 7200 | 0.40 | 3490 | 60000 | |
| C 90 4_1006 | 1006 | 0.90 | 7200 | 0.70 | 2800 | 60000 | 0.50 | 7200 | 0.40 | 3500 | 60000 | |
| C 90 4_1137 | 1137 | 0.80 | 7200 | 0.70 | 2740 | 60000 | 0.40 | 7200 | 0.40 | 3500 | 60000 | |
| C 90 4_1240 | 1240 | 0.70 | 7200 | 0.60 | 2800 | 60000 | 0.40 | 7200 | 0.30 | 3500 | 60000 | |



C 90

| | i | J (•10 ⁻⁴) [kgm ²] | | | | | | | | | | | | | |
|--------------|-------|---|---|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|---|-----|
| | |  |  IEC | | | | | | | | | | |  | |
| | | 63 | 71 | 80 | 90 | 100 112 | 132 | 160 | 180 | 200 | 225 | 250 | 280 | | |
| C 90 2_5.2 | 5.2 | — | — | — | — | — | — | — | — | 332 | 610 | 637 | — | 619 | |
| C 90 2_5.6 | 5.6 | — | — | — | — | — | — | — | — | 321 | 599 | 626 | — | 609 | |
| C 90 2_6.8 | 6.8 | — | — | — | — | — | — | — | — | 252 | 530 | 557 | — | 540 | |
| C 90 2_7.3 | 7.3 | — | — | — | — | — | — | — | — | 246 | 524 | 551 | — | 533 | |
| C 90 2_8.3 | 8.3 | — | — | — | — | — | — | — | — | 212 | 490 | 517 | — | 499 | |
| C 90 2_9.0 | 9.0 | — | — | — | — | — | — | — | — | 208 | 485 | 513 | — | 495 | |
| C 90 2_10.4 | 10.4 | — | — | — | — | — | — | 167 | 164 | 175 | 458 | 484 | — | 461 | |
| C 90 2_11.2 | 11.2 | — | — | — | — | — | — | 164 | 162 | 173 | 455 | 482 | — | 458 | |
| C 90 2_12.8 | 12.8 | 65 | — | — | — | — | 84 | 143 | 141 | 152 | 436 | 462 | — | 439 | |
| C 90 2_13.9 | 13.9 | 63 | — | — | — | — | 82 | 141 | 139 | 200 | 434 | 460 | — | 437 | |
| C 90 2_16.0 | 16.0 | 47 | — | — | — | — | 66 | 125 | 123 | 154 | 417 | 443 | — | 420 | |
| C 90 2_17.3 | 17.3 | 46 | — | — | — | — | 65 | 124 | 122 | 153 | 416 | 442 | — | 419 | |
| C 90 2_18.7 | 18.7 | 42 | — | — | — | — | 61 | 121 | 119 | 148 | 412 | 433 | — | 415 | |
| C 90 2_20.2 | 20.2 | 41 | — | — | — | — | 61 | 199 | 118 | 147 | 411 | 438 | — | 414 | |
| C 90 2_22.9 | 22.9 | 28 | — | — | 30 | 30 | 31 | 47 | 106 | 104 | 133 | 397 | 423 | — | 400 |
| C 90 2_24.8 | 24.8 | 27 | — | — | 29 | 29 | 31 | 46 | 105 | 103 | 133 | 396 | 422 | — | 399 |
| C 90 2_27.2 | 27.2 | 22 | — | — | 25 | 25 | 26 | 41 | 101 | 99 | 128 | 391 | 418 | — | 394 |
| C 90 2_29.4 | 29.4 | 22 | — | — | 25 | 24 | 26 | 41 | 100 | 98 | 127 | 391 | 417 | — | 394 |
| C 90 2_35.1 | 35.1 | 14 | — | — | 17 | 17 | 18 | 33 | 93 | 90 | — | — | — | — | 386 |
| C 90 3_39.4 | 39.4 | 27 | — | — | — | — | — | 46 | 105 | 103 | 112 | 398 | 424 | — | 412 |
| C 90 3_43.0 | 43.0 | 26 | — | — | — | — | — | 45 | 104 | 102 | 111 | 396 | 422 | — | 410 |
| C 90 3_50.3 | 50.3 | 19 | — | — | — | — | — | 38 | 98 | 95 | 126 | 389 | 415 | — | 403 |
| C 90 3_54.9 | 54.9 | 19 | — | — | — | — | — | 37 | 97 | 95 | 125 | 389 | 415 | — | 401 |
| C 90 3_59.2 | 59.2 | 16 | — | — | — | — | — | 35 | 94 | 92 | 122 | 385 | 411 | — | 398 |
| C 90 3_64.6 | 64.6 | 15 | — | — | — | — | — | 34 | 94 | 91 | 121 | 384 | 410 | — | 398 |
| C 90 3_74.4 | 74.4 | 10 | — | — | 13 | 13 | 14 | 29 | 88 | 86 | 116 | 379 | 405 | — | 393 |
| C 90 3_81.2 | 81.2 | 9.8 | — | — | 12 | 12 | 13 | 29 | 88 | 86 | 115 | 379 | 405 | — | 392 |
| C 90 3_88.2 | 88.2 | 7.1 | — | — | 9.7 | 9.6 | 11 | 26 | 85 | 83 | 113 | 376 | 402 | — | 389 |
| C 90 3_96.2 | 96.2 | 6.9 | — | — | 9.4 | 9.4 | 11 | 26 | 85 | 83 | 112 | 376 | 402 | — | 389 |
| C 90 3_107.0 | 107.0 | 5.7 | — | — | 8.4 | 8.4 | 9.6 | 25 | 84 | 82 | — | — | — | — | 388 |
| C 90 3_116.7 | 116.7 | 5.5 | — | — | 8.3 | 8.2 | 9.5 | 24 | 84 | 82 | — | — | — | — | 388 |
| C 90 3_134.1 | 134.1 | 3.5 | — | — | 6.4 | 6.3 | 7.6 | 22 | 82 | 80 | — | — | — | — | 386 |
| C 90 3_146.3 | 146.3 | 3.4 | — | — | 6.3 | 6.2 | 7.5 | 22 | 82 | 80 | — | — | — | — | 386 |
| C 90 3_157.8 | 157.8 | 2.5 | — | — | 5.4 | 5.3 | 6.6 | 21 | 81 | 79 | — | — | — | — | 385 |
| C 90 3_172.1 | 172.1 | 2.4 | — | — | 5.3 | 5.2 | 6.5 | 21 | 81 | 79 | — | — | — | — | 385 |
| C 90 4_212.4 | 212.4 | 4.2 | — | — | 7.0 | 7.0 | 8.3 | 23 | 83 | 80 | — | — | — | — | 14 |
| C 90 4_231.7 | 231.7 | 4.1 | — | — | 7.0 | 6.9 | 8.2 | 23 | 82 | 80 | — | — | — | — | 14 |
| C 90 4_268.5 | 268.5 | 2.8 | — | — | 5.7 | 5.6 | 6.9 | 22 | 81 | 79 | — | — | — | — | 13 |
| C 90 4_292.9 | 292.9 | 2.8 | — | — | 5.7 | 2.6 | 6.9 | 22 | 81 | 79 | — | — | — | — | 13 |
| C 90 4_339.0 | 339.0 | 2.0 | 3.4 | 3.4 | 4.8 | 4.8 | 6.0 | 21 | 80 | 78 | — | — | — | — | 12 |
| C 90 4_369.8 | 369.8 | 2.0 | 3.4 | 3.4 | 4.8 | 4.8 | 6.0 | 21 | 80 | 78 | — | — | — | — | 12 |
| C 90 4_419.0 | 419.0 | 1.4 | 2.9 | 2.9 | 4.3 | 4.2 | 5.5 | 20 | 80 | 78 | — | — | — | — | 12 |
| C 90 4_457.1 | 457.1 | 1.4 | 2.9 | 2.9 | 4.3 | 4.2 | 5.5 | 20 | 80 | 78 | — | — | — | — | 12 |
| C 90 4_534.2 | 534.2 | 0.90 | 2.4 | 2.4 | 3.8 | 3.7 | 5.0 | 20 | 79 | 77 | — | — | — | — | 11 |
| C 90 4_582.8 | 582.8 | 0.90 | 2.4 | 2.4 | 3.8 | 3.7 | 5.0 | 20 | 79 | 77 | — | — | — | — | 11 |
| C 90 4_652.8 | 652.8 | 0.70 | 2.1 | 2.1 | 3.5 | 3.5 | 4.7 | 20 | 79 | 77 | — | — | — | — | 11 |
| C 90 4_712.2 | 712.2 | 0.70 | 2.1 | 2.1 | 3.5 | 3.5 | 4.7 | 20 | 79 | 77 | — | — | — | — | 11 |
| C 90 4_773.6 | 773.6 | 0.50 | 2.0 | 2.0 | 3.4 | 3.3 | 4.6 | — | — | — | — | — | — | — | 9.7 |
| C 90 4_844.0 | 844.0 | 0.50 | 2.0 | 2.0 | 3.4 | 3.3 | 4.6 | — | — | — | — | — | — | — | 9.6 |
| C 90 4_922.3 | 922.3 | 0.40 | 1.8 | 1.8 | 3.2 | 3.2 | 4.5 | — | — | — | — | — | — | — | 9.5 |
| C 90 4_1006 | 1006 | 0.40 | 1.8 | 1.8 | 3.2 | 3.2 | 4.5 | — | — | — | — | — | — | — | 9.4 |
| C 90 4_1137 | 1137 | 0.30 | 1.7 | 1.7 | 3.1 | 3.0 | 4.3 | — | — | — | — | — | — | — | 9.3 |
| C 90 4_1240 | 1240 | 0.30 | 1.7 | 1.7 | 3.1 | 3.0 | 4.3 | — | — | — | — | — | — | — | 9.3 |