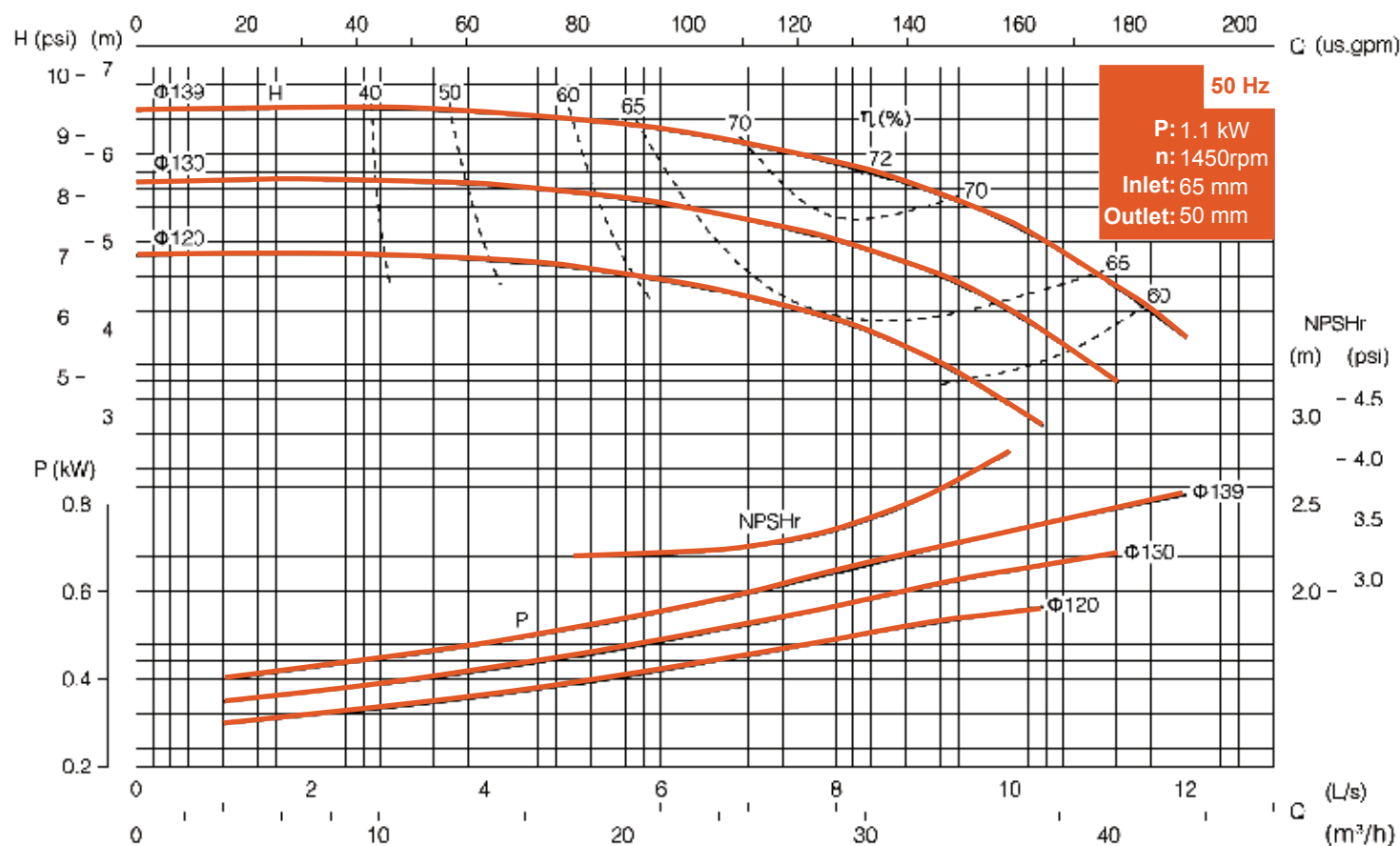
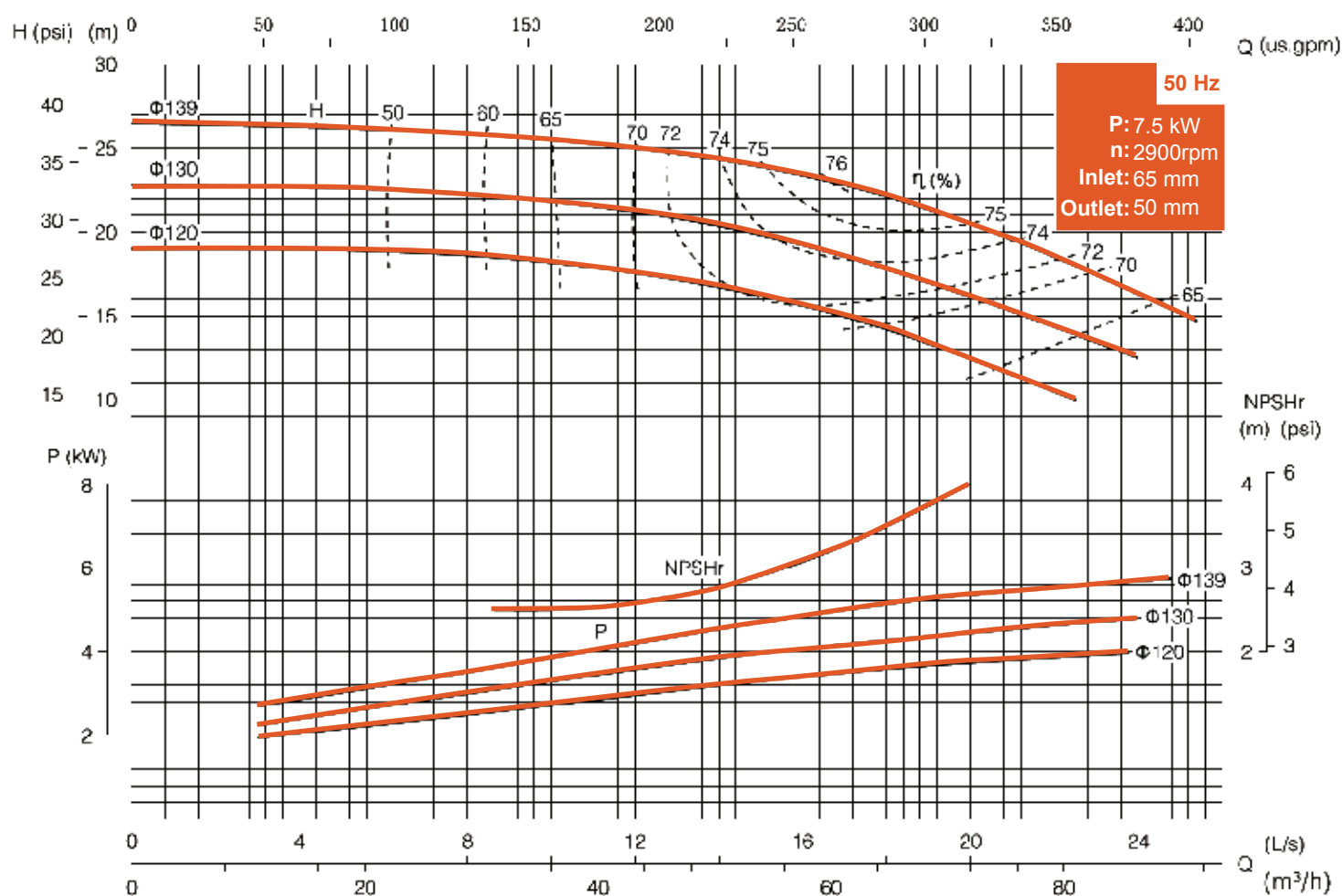


# ES/ESD

## END SUCTION PUMP

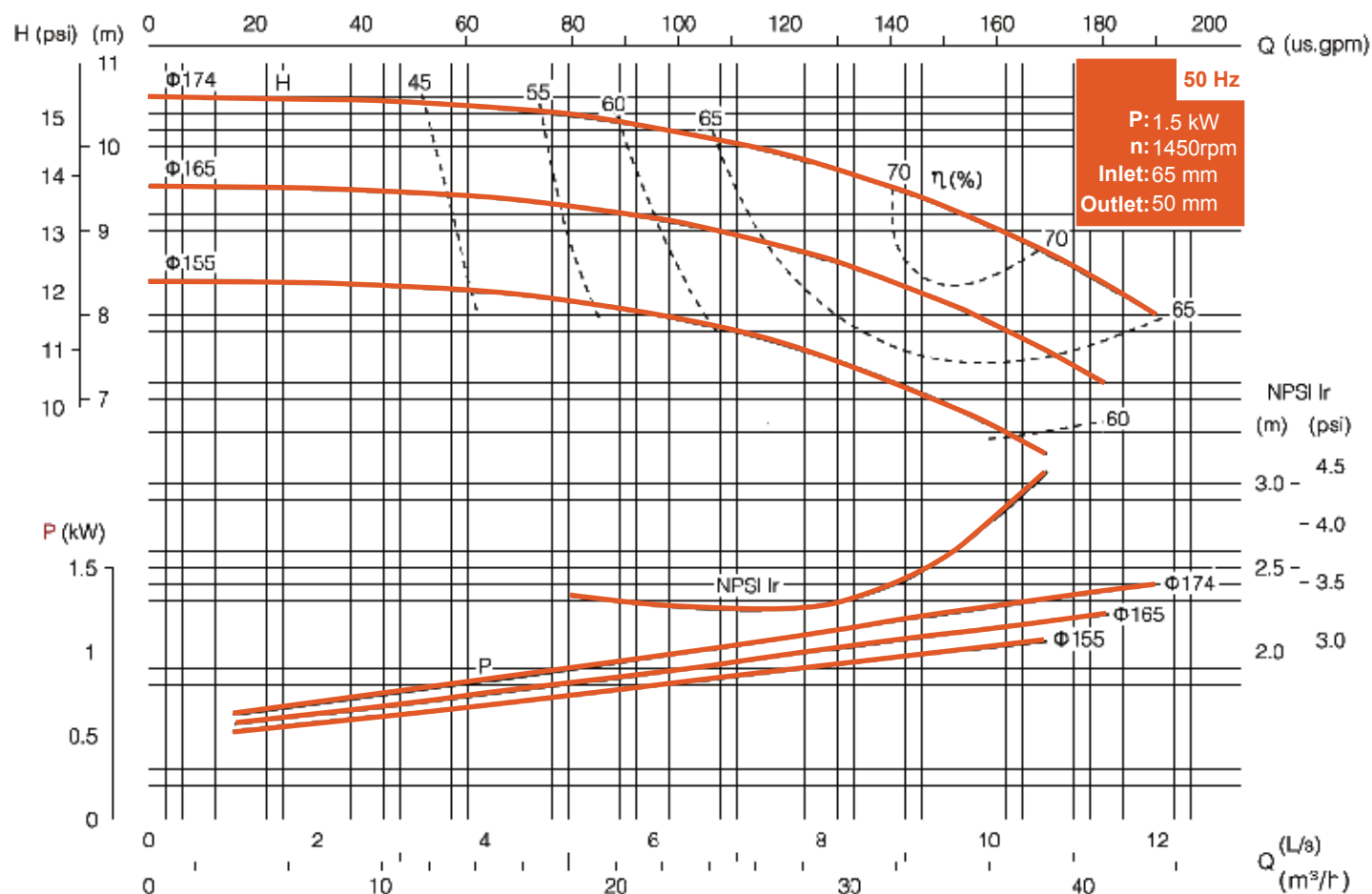
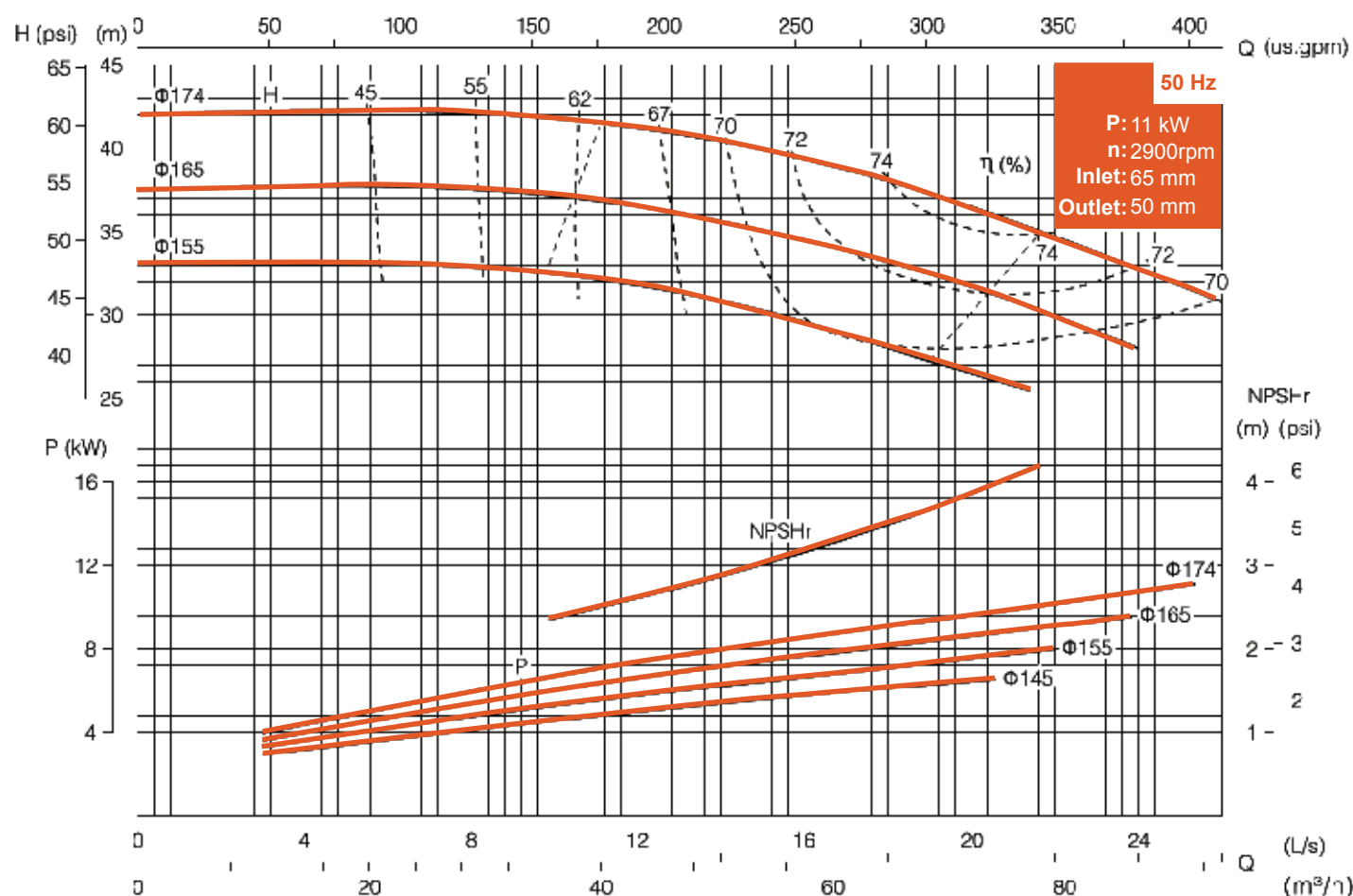
# 50/13



# ES/ESD

## END SUCTION PUMP

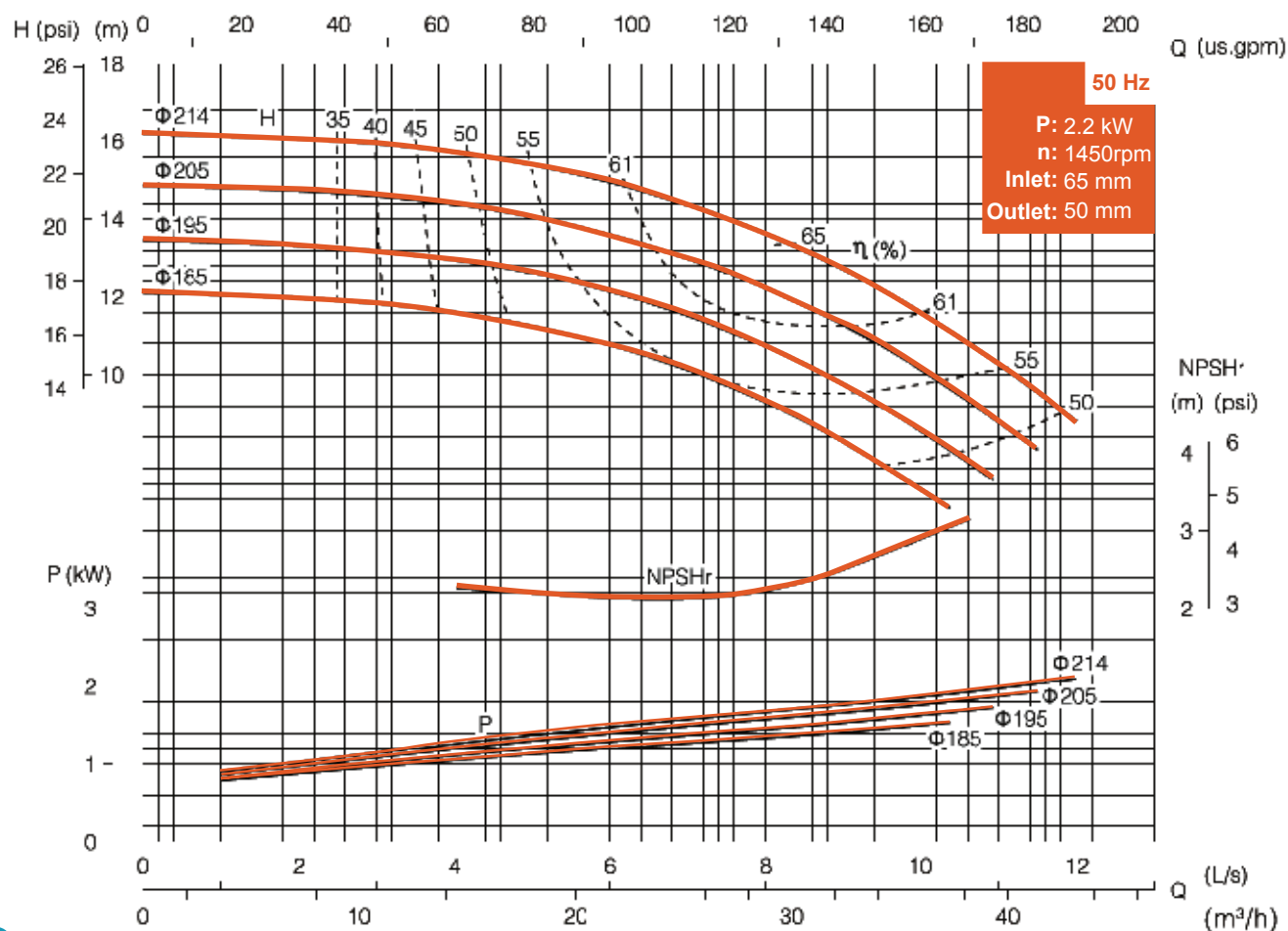
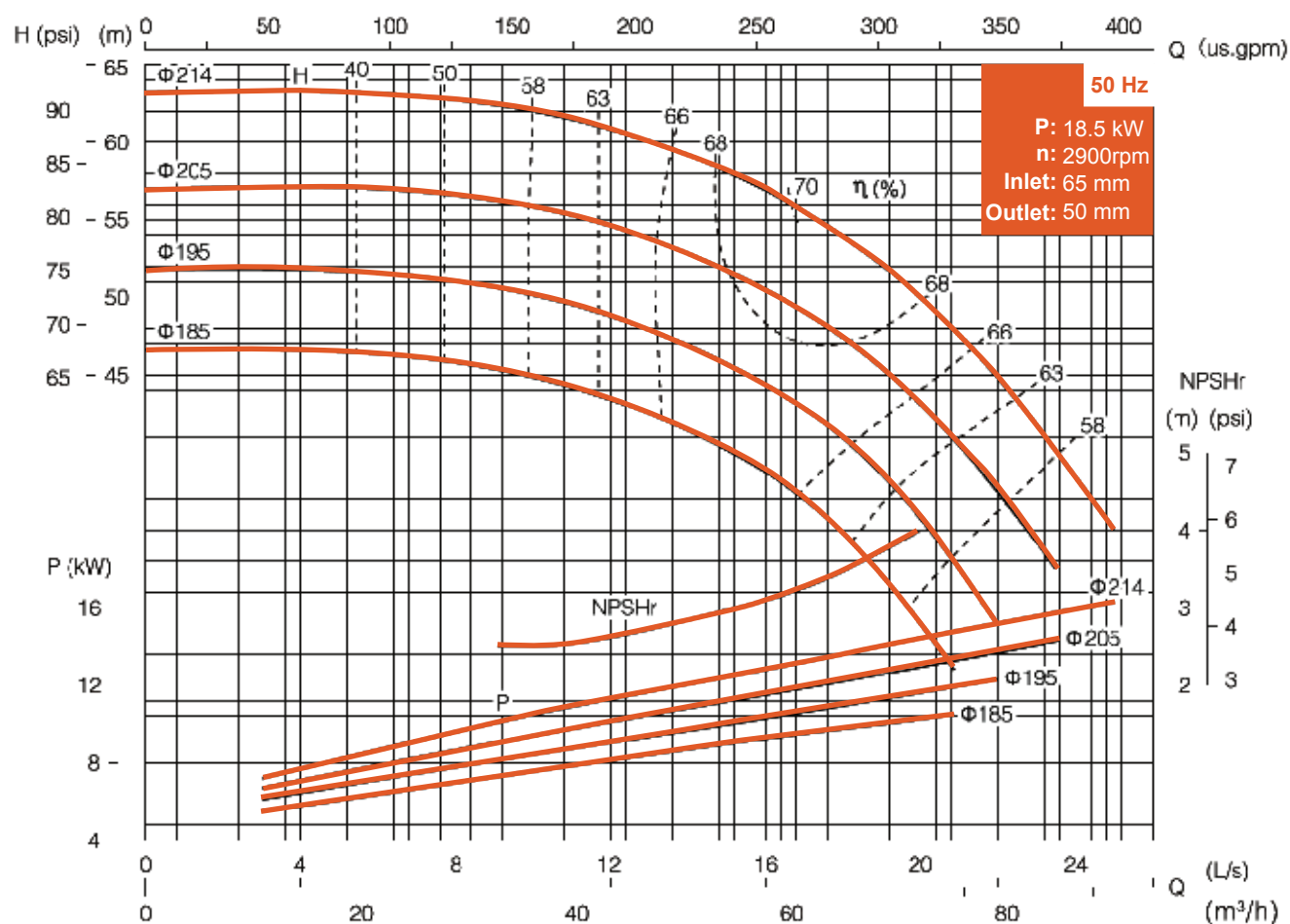
# 50/16



# ES/ESD

## END SUCTION PUMP

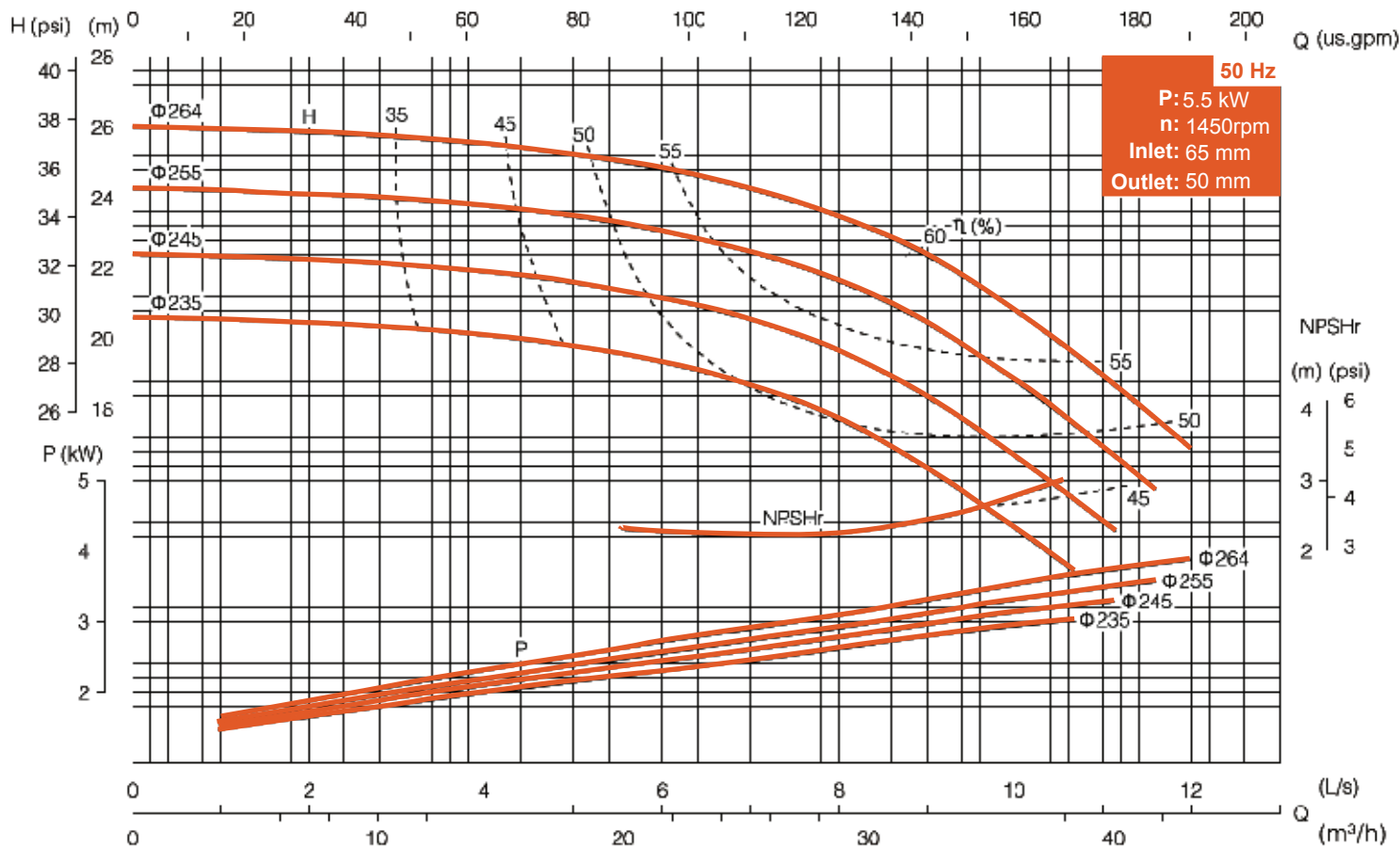
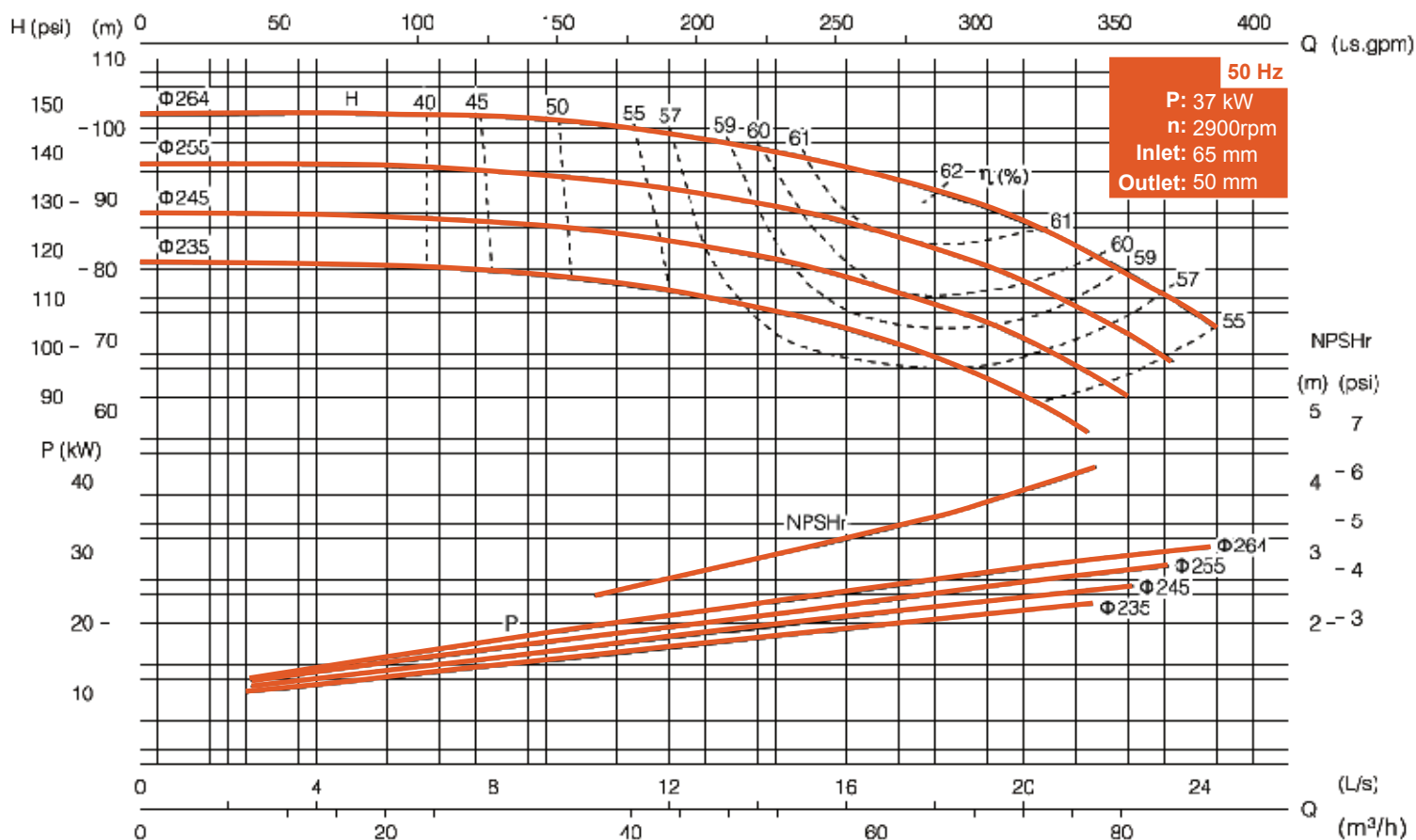
# 50/20



# ES/ESD

## END SUCTION PUMP

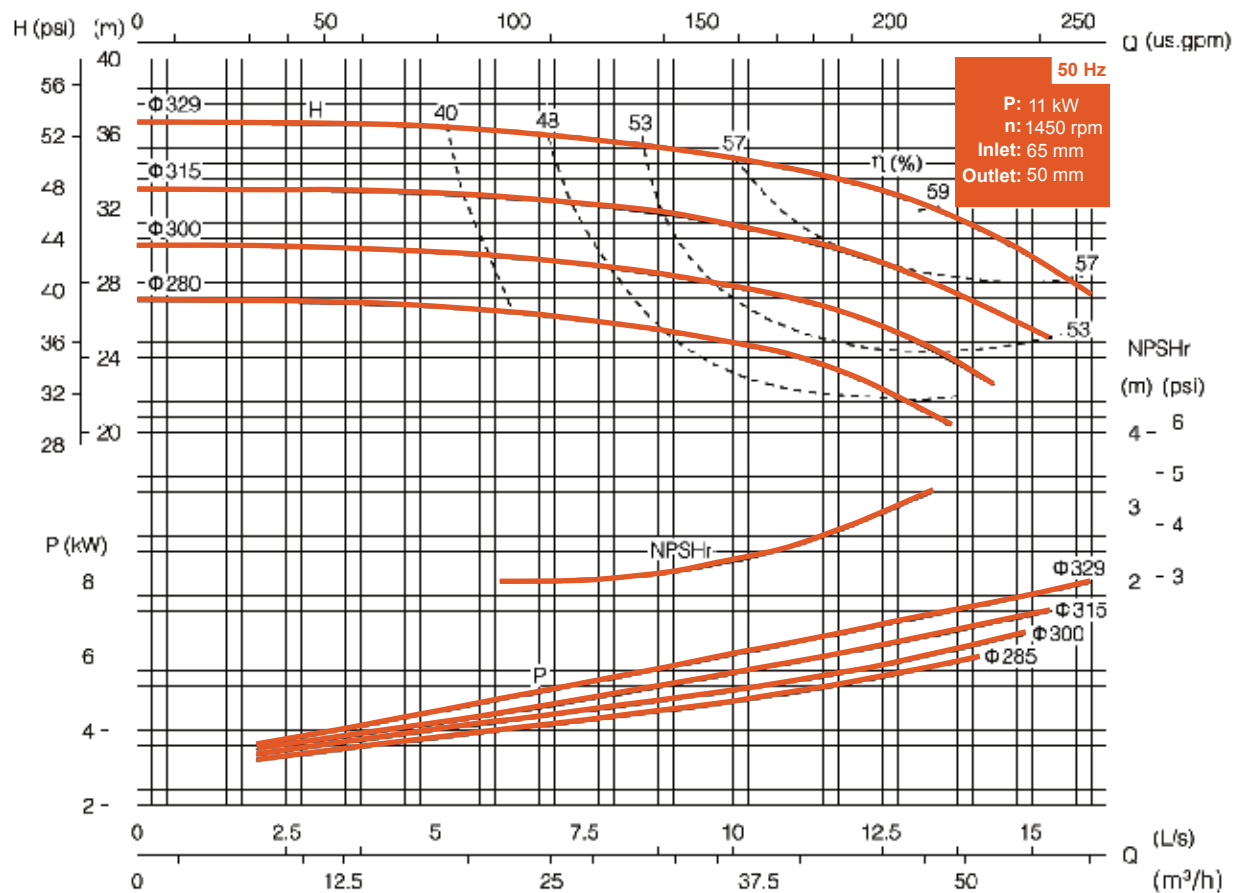
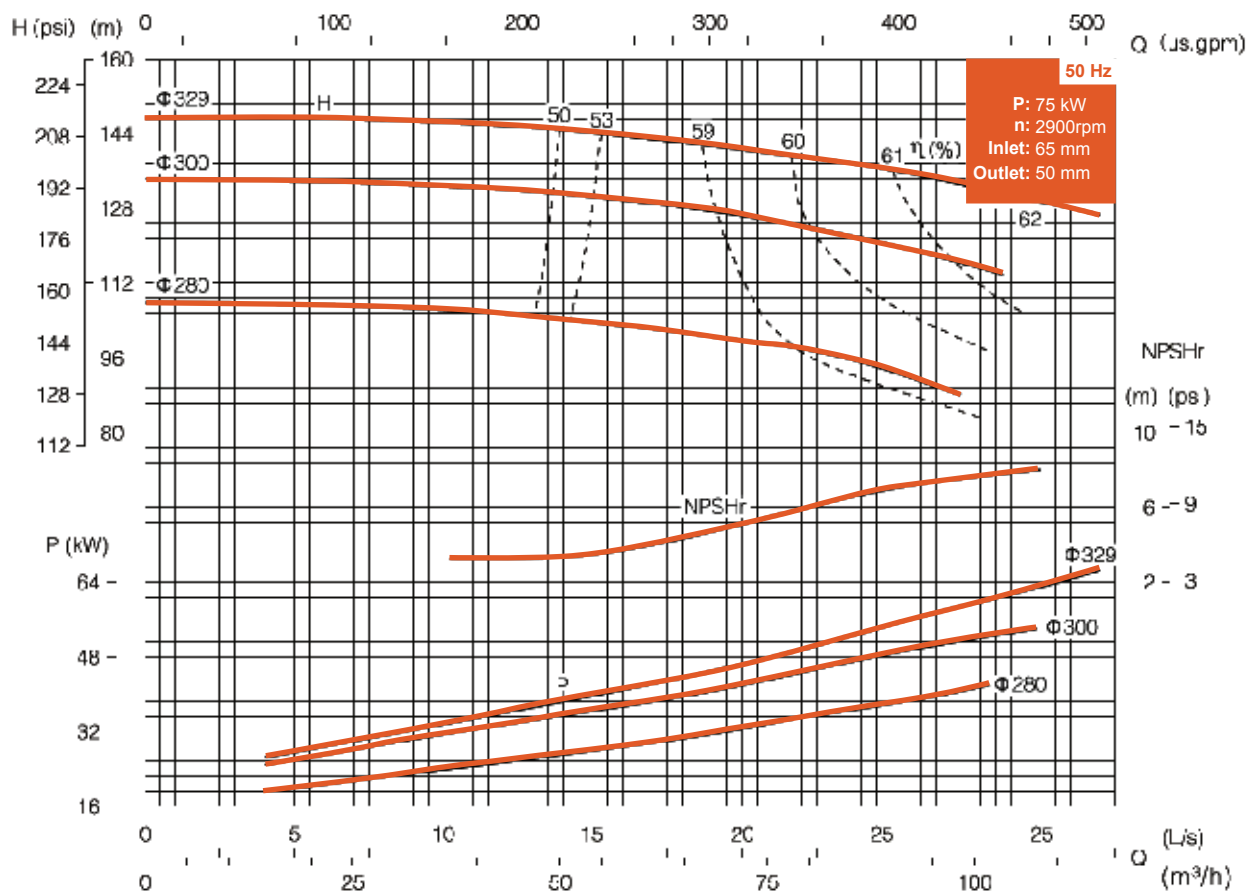
# 50/26



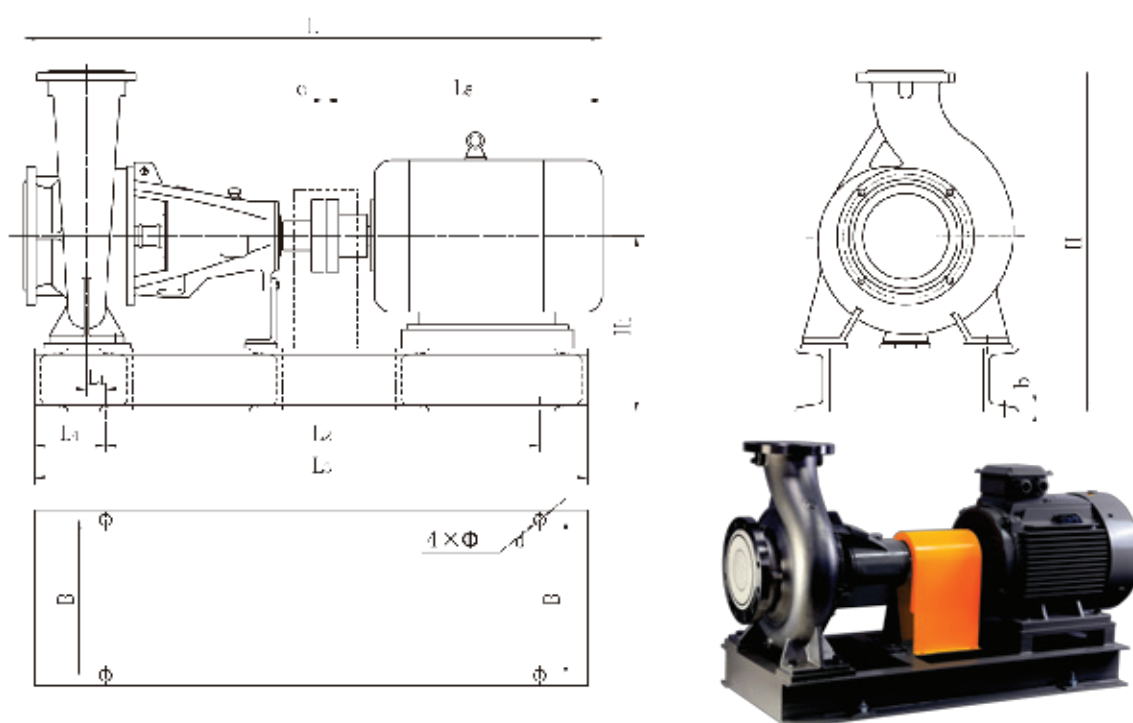
# ES/ESD

## END SUCTION PUMP

# 50/32



## Installation dimension



## Size and weight

(Rated speed:2900rpm)

| Model      | Motor                    |      | Installation Dimension |                |                |                |                |                |     |     |                |    |   |      | Weight<br>(kg) |
|------------|--------------------------|------|------------------------|----------------|----------------|----------------|----------------|----------------|-----|-----|----------------|----|---|------|----------------|
|            | Motor Model              | P    | L                      | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | B   | H   | H <sub>1</sub> | b  | c | Φd   |                |
| ES(S)32/13 | YE3 90L-2                | 2.2  | 791                    | 51             | 450            | 760            | 150            | 344            | 270 | 327 | 187            | 11 | 2 | 13.5 | 79             |
|            | YE3 90S-2                | 1.5  | 766                    | 51             | 450            | 760            | 150            | 319            | 270 | 327 | 187            | 11 | 2 | 13.5 | 76             |
| ES(S)32/16 | YE3 132S <sub>1</sub> -2 | 5.5  | 931                    | 77             | 500            | 840            | 170            | 484            | 310 | 367 | 207            | 11 | 2 | 13.5 | 129            |
|            | YE3 112M-2               | 4    | 856                    | 69             | 450            | 760            | 150            | 409            | 310 | 367 | 207            | 11 | 2 | 13.5 | 108            |
| ES(S)32/20 | YE3 160M <sub>1</sub> -2 | 11   | 1056                   | 102            | 580            | 980            | 190            | 609            | 350 | 432 | 252            | 11 | 2 | 13.5 | 204            |
|            | YE3 132S <sub>2</sub> -2 | 7.5  | 931                    | 77             | 500            | 840            | 170            | 484            | 310 | 415 | 235            | 11 | 2 | 13.5 | 141            |
| ES(S)32/26 | YE3 160L-2               | 18.5 | 1125                   | 106            | 580            | 980            | 190            | 658            | 350 | 497 | 272            | 11 | 2 | 13.5 | 249            |
|            | YE3 160M <sub>2</sub> -2 | 15   | 1080                   | 106            | 580            | 980            | 190            | 613            | 350 | 497 | 272            | 11 | 2 | 13.5 | 235            |
| ES(S)40/13 | YF3 112M-2               | 4    | 856                    | 69             | 450            | 760            | 150            | 409            | 310 | 327 | 187            | 11 | 2 | 13.5 | 103            |
|            | YF3 100L-2               | 3    | 836                    | 69             | 450            | 760            | 150            | 389            | 310 | 327 | 187            | 11 | 2 | 13.5 | 92             |
| ES(S)40/16 | YF3 132S <sub>2</sub> -2 | 7.5  | 931                    | 77             | 500            | 840            | 170            | 484            | 310 | 367 | 207            | 11 | 2 | 13.5 | 135            |
|            | YF3 132S <sub>1</sub> -2 | 5.5  | 931                    | 77             | 500            | 840            | 170            | 484            | 310 | 367 | 207            | 11 | 2 | 13.5 | 130            |
| FS(S)40/20 | YF3 112M-2               | 4    | 856                    | 69             | 450            | 760            | 150            | 409            | 310 | 367 | 207            | 11 | 2 | 13.5 | 109            |
|            | YF3 160M <sub>1</sub> -2 | 11   | 1077                   | 102            | 580            | 980            | 190            | 610            | 350 | 432 | 252            | 11 | 2 | 13.5 | 208            |
| ES(S)40/26 | YF3 180M-2               | 22   | 1145                   | 117            | 580            | 980            | 190            | 683            | 350 | 497 | 272            | 11 | 2 | 13.5 | 279            |
|            | YE3 160L-2               | 18.5 | 1125                   | 106            | 580            | 980            | 190            | 658            | 350 | 497 | 272            | 11 | 2 | 13.5 | 251            |
| ES(S)40/32 | YE3 200L <sub>2</sub> -2 | 37   | 1387                   | 137            | 730            | 1180           | 220            | 790            | 400 | 567 | 342            | 16 | 2 | 24   | 413            |
|            | YE3 200L-2               | 30   | 1387                   | 137            | 730            | 1180           | 220            | 790            | 400 | 567 | 342            | 16 | 2 | 24   | 394            |
|            | YE3 180M-2               | 22   | 1280                   | 127            | 660            | 1110           | 220            | 683            | 370 | 540 | 315            | 12 | 2 | 19   | 350            |

## Size and weight

| Model       | Motor                    |      | Installation Dimension |                |                |                |                |                |     |     |                |    |   |      | Weight |
|-------------|--------------------------|------|------------------------|----------------|----------------|----------------|----------------|----------------|-----|-----|----------------|----|---|------|--------|
|             | Motor Model              | P    | L                      | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | B   | H   | H <sub>1</sub> | b  | c | Φd   | (kg)   |
| ES(S)50/13  | YE3 132S <sub>2</sub> -2 | 7.5  | 951                    | 77             | 500            | 840            | 170            | 484            | 310 | 367 | 207            | 11 | 2 | 13.5 | 133    |
|             | YE3 132S <sub>1</sub> -2 | 5.5  | 951                    | 77             | 500            | 840            | 170            | 484            | 310 | 367 | 207            | 11 | 2 | 13.5 | 128    |
| ES(S)50/16  | YE3 160M <sub>1</sub> -2 | 11   | 1077                   | 102            | 580            | 980            | 190            | 610            | 350 | 432 | 252            | 11 | 2 | 13.5 | 202    |
| ES(S)50/20  | YE3 160L-2               | 18.5 | 1122                   | 106            | 580            | 980            | 190            | 655            | 350 | 452 | 252            | 11 | 2 | 13.5 | 234    |
|             | YE3 160M <sub>2</sub> -2 | 15   | 1077                   | 106            | 580            | 980            | 190            | 610            | 350 | 452 | 252            | 11 | 2 | 13.5 | 220    |
| ES(S)50/26  | YE3 200L <sub>2</sub> -2 | 37   | 1257                   | 137            | 630            | 1060           | 210            | 790            | 400 | 540 | 315            | 12 | 2 | 17.5 | 378    |
|             | YE3 200L <sub>1</sub> -2 | 30   | 1257                   | 137            | 630            | 1060           | 210            | 790            | 400 | 540 | 315            | 12 | 2 | 17.5 | 362    |
| ES(S)50/32  | YE3 280S-2               | 75   | 1612                   | 162            | 910            | 1455           | 245            | 1015           | 570 | 745 | 465            | 16 | 2 | 28   | 793    |
|             | YE3 225M-2               | 45   | 1427                   | 136            | 800            | 1266           | 230            | 830            | 450 | 640 | 360            | 16 | 2 | 28   | 618    |
| ES(S)65/13  | YE3 160M <sub>1</sub> -2 | 11   | 1077                   | 106            | 580            | 980            | 190            | 610            | 350 | 432 | 252            | 11 | 2 | 13.5 | 203    |
|             | YE3 132S <sub>2</sub> -2 | 7.5  | 952                    | 77             | 500            | 840            | 170            | 485            | 310 | 415 | 235            | 11 | 2 | 13.5 | 140    |
| ES(S)65/16  | YE3 160L-2               | 18.5 | 1122                   | 106            | 580            | 980            | 190            | 655            | 350 | 452 | 252            | 11 | 2 | 13.5 | 231    |
|             | YE3 160M <sub>2</sub> -2 | 15   | 1077                   | 106            | 580            | 980            | 190            | 610            | 350 | 452 | 252            | 11 | 2 | 13.5 | 217    |
|             | YE3 160M <sub>1</sub> -2 | 11   | 1077                   | 106            | 580            | 980            | 190            | 610            | 350 | 452 | 252            | 11 | 2 | 13.5 | 209    |
| ES(S)65/20  | YE3 200L <sub>1</sub> -2 | 30   | 1222                   | 137            | 630            | 1045           | 220            | 760            | 395 | 540 | 315            | 16 | 2 | 24   | 373    |
|             | YE3 180M-2               | 22   | 1145                   | 117            | 580            | 980            | 190            | 683            | 350 | 497 | 272            | 11 | 2 | 13.5 | 295    |
| ES(S)65/26  | YE3 250M-2               | 55   | 1522                   | 132            | 870            | 1390           | 260            | 945            | 500 | 660 | 410            | 15 | 2 | 26   | 588    |
|             | YE3 225M-2               | 45   | 1407                   | 117            | 800            | 1260           | 230            | 830            | 450 | 610 | 360            | 14 | 2 | 22   | 479    |
| ES(S)65/32  | YE3 315S-2               | 110  | 1805                   | 200            | 870            | 1460           | 300            | 1208           | 620 | 780 | 500            | 16 | 2 | 28   | 1296   |
|             | YE3 280M-2               | 90   | 1665                   | 162            | 910            | 1510           | 300            | 1068           | 550 | 745 | 465            | 16 | 2 | 28   | 925    |
|             | YE3 280S-2               | 75   | 1617                   | 162            | 910            | 1510           | 300            | 1015           | 550 | 745 | 465            | 16 | 2 | 28   | 845    |
| ES(S)80/16  | YE3 200L <sub>1</sub> -2 | 30   | 1280                   | 137            | 630            | 1060           | 210            | 788            | 400 | 540 | 315            | 12 | 2 | 17.5 | 349    |
|             | YE3 180M-2               | 22   | 1175                   | 117            | 580            | 980            | 190            | 683            | 350 | 497 | 272            | 11 | 2 | 13.5 | 272    |
|             | YE3 160L-2               | 18.5 | 1150                   | 106            | 580            | 980            | 190            | 658            | 350 | 497 | 272            | 11 | 2 | 13.5 | 244    |
| ES(S)80/20  | YE3 225M-2               | 45   | 1432                   | 117            | 800            | 1260           | 230            | 830            | 450 | 610 | 360            | 14 | 2 | 22   | 468    |
|             | YE3 200L <sub>2</sub> -2 | 37   | 1392                   | 117            | 780            | 1230           | 230            | 790            | 400 | 585 | 335            | 14 | 2 | 22   | 401    |
| ES(S)80/26  | YE3 280S-2               | 75   | 1617                   | 162            | 910            | 1510           | 300            | 1015           | 550 | 720 | 440            | 15 | 2 | 26   | 752    |
| ES(S)80/32  | YE3 315M-2               | 132  | 1822                   | 200            | 910            | 1540           | 300            | 1210           | 655 | 815 | 500            | 16 | 2 | 28   | 1442   |
|             | YE3 315S-2               | 110  | 1805                   | 200            | 870            | 1460           | 300            | 1208           | 620 | 815 | 500            | 16 | 2 | 28   | 1342   |
|             | YE3 280M-2               | 90   | 1665                   | 162            | 910            | 1510           | 300            | 1068           | 550 | 780 | 465            | 16 | 2 | 28   | 958    |
| ES(S)100/16 | YE3 200L <sub>2</sub> -2 | 37   | 1392                   | 117            | 780            | 1230           | 230            | 790            | 400 | 585 | 335            | 14 | 2 | 22   | 421    |
| ES(S)100/20 | YE3 280S-2               | 75   | 1617                   | 162            | 910            | 1510           | 300            | 1015           | 550 | 720 | 440            | 15 | 2 | 26   | 746    |
|             | YE3 250M-2               | 55   | 1547                   | 132            | 870            | 1390           | 260            | 945            | 500 | 690 | 410            | 15 | 2 | 26   | 592    |
|             | YE3 225M-2               | 45   | 1432                   | 117            | 800            | 1260           | 230            | 830            | 450 | 640 | 360            | 14 | 2 | 22   | 489    |
| ES(S)100/26 | YE3 315S-2               | 110  | 1831                   | 200            | 870            | 1460           | 300            | 1208           | 620 | 760 | 480            | 15 | 3 | 26   | 1125   |
|             | YE3 280M-2               | 90   | 1691                   | 162            | 910            | 1510           | 300            | 1068           | 550 | 720 | 440            | 15 | 3 | 26   | 835    |
| ES(S)100/32 | YE3 315L <sub>2</sub> -2 | 200  | 1822                   | 200            | 910            | 1540           | 300            | 1210           | 655 | 815 | 500            | 16 | 2 | 28   | 1499   |
|             | YE3 315L <sub>1</sub> -2 | 160  | 1822                   | 200            | 910            | 1540           | 300            | 1210           | 655 | 815 | 500            | 16 | 2 | 28   | 1434   |
|             | YE3 315M-2               | 132  | 1822                   | 200            | 910            | 1540           | 300            | 1210           | 655 | 815 | 500            | 16 | 2 | 28   | 1281   |
| ES(S)125/20 | YE3 280M-2               | 90   | 1682                   | 162            | 910            | 1510           | 300            | 1065           | 550 | 755 | 440            | 15 | 2 | 26   | 822    |
|             | YE3 280S-2               | 75   | 1632                   | 162            | 910            | 1510           | 300            | 1015           | 550 | 755 | 440            | 15 | 2 | 26   | 767    |

## Size and weight

| Model       | Motor                 |      | Installation Dimension |                |                |                |                |                |     |     |                |    |   |      | Weight |
|-------------|-----------------------|------|------------------------|----------------|----------------|----------------|----------------|----------------|-----|-----|----------------|----|---|------|--------|
|             | Motor Model           | P    | L                      | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | B   | H   | H <sub>1</sub> | b  | c | Φd   | (kg)   |
| ES(S)32/13  | Y801-4                | 0.55 | 741                    | 37             | 430            | 675            | 120            | 294            | 270 | 327 | 187            | 11 | 2 | 13.5 | 68     |
| ES(S)32/16  | Y801-4                | 0.55 | 741                    | 37             | 430            | 675            | 120            | 294            | 270 | 367 | 207            | 11 | 2 | 13.5 | 75     |
| ES(S)32/20  | Y90S-4                | 1.1  | 766                    | 51             | 450            | 760            | 150            | 319            | 270 | 415 | 235            | 11 | 2 | 13.5 | 89     |
| ES(S)32/26  | Y100L <sub>2</sub> -4 | 3    | 856                    | 69             | 450            | 760            | 150            | 389            | 310 | 480 | 255            | 11 | 2 | 13.5 | 125    |
| ES(S)40/13  | Y801-4                | 0.55 | 741                    | 37             | 430            | 675            | 120            | 294            | 270 | 327 | 187            | 11 | 2 | 13.5 | 70     |
| ES(S)40/16  | Y90S-4                | 1.1  | 766                    | 51             | 450            | 760            | 150            | 319            | 270 | 367 | 207            | 11 | 2 | 13.5 | 86     |
| ES(S)40/20  | Y90L-4                | 1.5  | 812                    | 51             | 450            | 760            | 150            | 345            | 270 | 415 | 235            | 11 | 2 | 13.5 | 98     |
| ES(S)40/26  | Y100L <sub>2</sub> -4 | 3    | 856                    | 69             | 450            | 760            | 150            | 389            | 310 | 480 | 255            | 11 | 2 | 13.5 | 127    |
| ES(S)40/32  | Y132S-4               | 5.5  | 1090                   | 94             | 630            | 1025           | 210            | 488            | 400 | 540 | 315            | 12 | 2 | 17.5 | 219    |
| ES(S)50/13  | Y90S-4                | 1.1  | 786                    | 51             | 450            | 760            | 150            | 319            | 270 | 367 | 207            | 11 | 2 | 13.5 | 84     |
| ES(S)50/16  | Y90L-4                | 1.5  | 812                    | 51             | 450            | 760            | 150            | 345            | 270 | 415 | 235            | 11 | 2 | 13.5 | 92     |
| ES(S)50/20  | Y100L <sub>1</sub> -4 | 2.2  | 857                    | 69             | 450            | 760            | 150            | 390            | 310 | 435 | 235            | 11 | 2 | 13.5 | 108    |
| ES(S)50/26  | Y132S-4               | 5.5  | 952                    | 77             | 500            | 840            | 170            | 485            | 310 | 480 | 255            | 11 | 2 | 13.5 | 159    |
| ES(S)50/32  | Y160M-4               | 11   | 1215                   | 105            | 750            | 1160           | 220            | 613            | 400 | 620 | 340            | 12 | 2 | 17.5 | 286    |
|             | Y132M-4               | 7.5  | 1130                   | 94             | 630            | 1025           | 210            | 528            | 400 | 620 | 340            | 12 | 2 | 17.5 | 237    |
| ES(S)65/13  | Y90L-4                | 1.5  | 812                    | 51             | 450            | 760            | 150            | 345            | 270 | 415 | 235            | 11 | 2 | 13.5 | 93     |
| ES(S)65/16  | Y100L <sub>1</sub> -4 | 2.2  | 857                    | 69             | 450            | 760            | 150            | 390            | 310 | 435 | 235            | 11 | 2 | 13.5 | 105    |
| ES(S)65/20  | Y112M-4               | 4    | 880                    | 69             | 450            | 760            | 150            | 413            | 310 | 480 | 255            | 11 | 2 | 13.5 | 136    |
| ES(S)65/26  | Y132M-4               | 7.5  | 1105                   | 94             | 630            | 1025           | 210            | 528            | 400 | 565 | 315            | 12 | 2 | 17.5 | 217    |
| ES(S)65/32  | Y160L-4               | 15   | 1260                   | 105            | 750            | 1160           | 220            | 658            | 400 | 620 | 340            | 12 | 2 | 17.5 | 308    |
|             | Y160M-4               | 11   | 1215                   | 105            | 750            | 1160           | 220            | 613            | 400 | 620 | 340            | 12 | 2 | 17.5 | 295    |
| ES(S)80/16  | Y100L <sub>2</sub> -4 | 3    | 881                    | 69             | 450            | 760            | 150            | 389            | 310 | 480 | 255            | 11 | 2 | 13.5 | 120    |
| ES(S)80/20  | Y132M-4               | 7.5  | 1130                   | 94             | 630            | 1025           | 210            | 528            | 400 | 545 | 295            | 12 | 2 | 17.5 | 206    |
| ES(S)80/26  | Y160M-4               | 11   | 1215                   | 105            | 750            | 1160           | 220            | 613            | 400 | 595 | 315            | 12 | 2 | 17.5 | 276    |
| ES(S)80/32  | Y180M-4               | 18.5 | 1287                   | 104            | 750            | 1160           | 220            | 685            | 400 | 680 | 365            | 12 | 2 | 17.5 | 364    |
|             | Y160L-4               | 15   | 1260                   | 105            | 750            | 1160           | 220            | 658            | 400 | 680 | 365            | 12 | 2 | 17.5 | 318    |
| ES(S)80/40  | Y200L-4               | 30   | 1454                   | 123            | 800            | 1260           | 230            | 790            | 500 | 775 | 420            | 14 | 2 | 22   | 512    |
|             | Y180L-4               | 22   | 1389                   | 130            | 750            | 1190           | 220            | 725            | 500 | 775 | 420            | 14 | 2 | 22   | 452    |
| ES(S)100/16 | Y132S-4               | 5.5  | 1090                   | 94             | 630            | 1025           | 210            | 488            | 400 | 565 | 315            | 12 | 2 | 17.5 | 213    |
| ES(S)100/20 | Y160M-4               | 11   | 1215                   | 105            | 750            | 1160           | 220            | 613            | 400 | 595 | 315            | 12 | 2 | 17.5 | 270    |
| ES(S)100/26 | Y160L-4               | 15   | 1275                   | 105            | 750            | 1160           | 220            | 658            | 400 | 620 | 340            | 12 | 2 | 17.5 | 323    |
| ES(S)100/32 | Y180L-4               | 22   | 1342                   | 104            | 750            | 1160           | 220            | 725            | 400 | 680 | 365            | 12 | 2 | 17.5 | 396    |
|             | Y180M-4               | 18.5 | 1302                   | 104            | 750            | 1160           | 220            | 685            | 400 | 680 | 365            | 12 | 2 | 17.5 | 378    |
| ES(S)100/40 | Y225M-4               | 45   | 1546                   | 140            | 820            | 1320           | 250            | 863            | 550 | 795 | 440            | 15 | 3 | 26   | 629    |
| ES(S)100/40 | YE3 225S-4            | 37   | 1521                   | 140            | 820            | 1320           | 250            | 838            | 550 | 795 | 440            | 15 | 3 | 26   | 594    |
|             | YE3 200L-4            | 30   | 1476                   | 140            | 800            | 1260           | 230            | 793            | 500 | 775 | 420            | 14 | 3 | 22   | 594    |
| ES(S)125/20 | YE3 160M-4            | 11   | 1230                   | 105            | 750            | 1160           | 220            | 613            | 400 | 680 | 365            | 12 | 2 | 17.5 | 291    |
| ES(S)125/26 | YE3 180L-4            | 22   | 1342                   | 104            | 750            | 1160           | 220            | 725            | 400 | 720 | 365            | 12 | 2 | 17.5 | 377    |
|             | YE3 180M-4            | 18.5 | 1302                   | 104            | 750            | 1160           | 220            | 685            | 400 | 720 | 365            | 12 | 2 | 17.5 | 359    |
| ES(S)125/32 | YE3 200L-4            | 30   | 1467                   | 125            | 800            | 1260           | 230            | 790            | 500 | 775 | 420            | 14 | 2 | 22   | 514    |
|             | YE3 180L-4            | 22   | 1402                   | 117            | 780            | 1230           | 230            | 725            | 540 | 775 | 420            | 14 | 2 | 22   | 443    |
| ES(S)125/40 | YE3 280S-4            | 75   | 1701                   | 190            | 910            | 1510           | 300            | 1018           | 550 | 875 | 475            | 15 | 3 | 26   | 865    |

## Size and weight

| Model       | Motor                    |      | Installation Dimension |                |                |                |                |                |     |      |                |    |   |    | Weight |
|-------------|--------------------------|------|------------------------|----------------|----------------|----------------|----------------|----------------|-----|------|----------------|----|---|----|--------|
|             | Motor Model              | P    | L                      | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | B   | H    | H <sub>1</sub> | b  | c | Φd | (kg)   |
| ES(S)125/40 | YE3 250M-4               | 55   | 1631                   | 150            | 870            | 1390           | 260            | 948            | 500 | 875  | 475            | 15 | 3 | 26 | 719    |
|             | YE3 225M-4               | 45   | 1546                   | 150            | 800            | 1315           | 260            | 863            | 500 | 875  | 475            | 15 | 3 | 26 | 620    |
| ES(S)125/50 | YE3 315S-4               | 110  | 2074                   | 168            | 1140           | 1770           | 310            | 1220           | 625 | 1040 | 540            | 16 | 3 | 28 | 1521   |
|             | YE3 280S-4               | 75   | 1874                   | 200            | 1020           | 1660           | 320            | 1021           | 625 | 1040 | 540            | 16 | 3 | 28 | 1044   |
|             | YE3 250M-4               | 55   | 1801                   | 200            | 890            | 1540           | 320            | 948            | 550 | 1040 | 540            | 16 | 3 | 28 | 926    |
| ES(S)150/20 | YE3 180M-4               | 18.5 | 1347                   | 114            | 780            | 1230           | 230            | 685            | 540 | 820  | 420            | 14 | 2 | 22 | 418    |
| ES(S)150/26 | YE3 200L-4               | 30   | 1487                   | 125            | 800            | 1260           | 230            | 790            | 500 | 745  | 390            | 14 | 2 | 22 | 499    |
| ES(S)150/32 | YE3 250M-4               | 55   | 1651                   | 150            | 870            | 1390           | 260            | 948            | 550 | 840  | 440            | 15 | 3 | 26 | 702    |
|             | YE3 225M-4               | 45   | 1566                   | 140            | 820            | 1320           | 250            | 863            | 550 | 840  | 440            | 15 | 3 | 26 | 625    |
|             | YE3 225S-4               | 37   | 1541                   | 140            | 820            | 1320           | 250            | 838            | 550 | 840  | 440            | 15 | 3 | 26 | 590    |
| ES(S)150/40 | YE3 280M-4               | 90   | 1774                   | 190            | 910            | 1510           | 300            | 1071           | 550 | 925  | 475            | 15 | 3 | 26 | 916    |
|             | YE3 280S-4               | 75   | 1724                   | 190            | 910            | 1510           | 300            | 1021           | 550 | 925  | 475            | 15 | 3 | 26 | 901    |
| ES(S)150/50 | YE3 315L <sub>1</sub> -4 | 160  | 2124                   | 168            | 1140           | 1775           | 315            | 1270           | 625 | 1040 | 540            | 16 | 4 | 28 | 1846   |
|             | YE3 315M-4               | 132  | 2124                   | 168            | 1140           | 1775           | 315            | 1270           | 625 | 1040 | 540            | 16 | 4 | 28 | 1638   |
|             | YE3 315S-4               | 110  | 2074                   | 168            | 1140           | 1770           | 310            | 1220           | 625 | 1040 | 540            | 16 | 4 | 28 | 1544   |
| ES(S)200/26 | YE3 250M-4               | 55   | 1694                   | 150            | 870            | 1415           | 260            | 948            | 550 | 930  | 480            | 15 | 3 | 26 | 800    |
| ES(S)200/32 | YE3 280S-4               | 75   | 1884                   | 200            | 1040           | 1615           | 320            | 1021           | 620 | 960  | 480            | 15 | 3 | 26 | 964    |
|             | YE3 250M-4               | 55   | 1814                   | 200            | 900            | 1545           | 320            | 951            | 620 | 960  | 480            | 15 | 3 | 26 | 832    |
|             | YE3 225M-4               | 45   | 1729                   | 200            | 870            | 1475           | 320            | 866            | 620 | 960  | 480            | 15 | 3 | 26 | 745    |
| ES(S)200/40 | YE3 315M-4               | 132  | 2124                   | 168            | 1140           | 1780           | 320            | 1270           | 620 | 980  | 500            | 15 | 4 | 26 | 1510   |
|             | YE3 315S-4               | 110  | 2074                   | 168            | 1140           | 1780           | 320            | 1220           | 620 | 980  | 500            | 15 | 4 | 26 | 1360   |
|             | YE3 280M-4               | 90   | 1904                   | 159            | 1040           | 1675           | 320            | 1050           | 620 | 980  | 500            | 15 | 4 | 26 | 1050   |
|             | YE3 280S-4               | 75   | 1854                   | 159            | 1040           | 1675           | 320            | 1000           | 620 | 980  | 500            | 15 | 4 | 26 | 1035   |
| ES(S)200/50 | YE3 355M <sub>2</sub> -4 | 250  | 2419                   | 230            | 1100           | 1911           | 400            | 1530           | 725 | 1125 | 625            | 16 | 4 | 28 | 2587   |
|             | YE3 315L <sub>2</sub> -4 | 200  | 2159                   | 230            | 910            | 1753           | 400            | 1270           | 715 | 1125 | 625            | 16 | 4 | 28 | 1962   |
|             | YE3 315L <sub>1</sub> -4 | 160  | 2159                   | 230            | 910            | 1753           | 400            | 1270           | 715 | 1125 | 625            | 16 | 4 | 28 | 1833   |
| ES(S)250/32 | YE3 280M-4               | 90   | 1965                   | 180            | 1040           | 1675           | 320            | 1050           | 620 | 1040 | 520            | 15 | 4 | 26 | 1065   |
|             | YE3 280S-4               | 75   | 1915                   | 180            | 1040           | 1675           | 320            | 1000           | 620 | 1040 | 520            | 15 | 4 | 26 | 1050   |
|             | YE3 250M-4               | 55   | 1845                   | 180            | 1040           | 1675           | 320            | 930            | 620 | 1040 | 520            | 15 | 4 | 26 | 925    |
| ES(S)250/40 | YE3 315L <sub>1</sub> -4 | 160  | 2176                   | 180            | 1140           | 1780           | 320            | 1270           | 620 | 1125 | 565            | 15 | 4 | 26 | 1685   |
|             | YE3 315M-4               | 132  | 2176                   | 180            | 1140           | 1780           | 320            | 1270           | 620 | 1125 | 565            | 15 | 4 | 26 | 1605   |
|             | YE3 315S-4               | 110  | 2176                   | 180            | 1140           | 1780           | 320            | 1220           | 620 | 1125 | 565            | 15 | 4 | 26 | 1455   |
|             | YE3 280M-4               | 90   | 1956                   | 171            | 1040           | 1675           | 320            | 1050           | 620 | 1125 | 565            | 15 | 4 | 26 | 1145   |
| ES(S)250/50 | YE3 355L <sub>2</sub> -4 | 315  | 2749                   | 230            | 1100           | 2226           | 400            | 1630           | 725 | 1195 | 650            | 16 | 4 | 28 | 2877   |
|             | YE3 355M <sub>2</sub> -4 | 250  | 2649                   | 230            | 1100           | 2141           | 400            | 1530           | 725 | 1195 | 650            | 16 | 4 | 28 | 2726   |
|             | YE3 315L <sub>2</sub> -4 | 200  | 2389                   | 230            | 1100           | 2005           | 400            | 1270           | 715 | 1195 | 650            | 16 | 4 | 28 | 2100   |
| ES(S)300/32 | YE3 315L <sub>1</sub> -4 | 160  | 2409                   | 188            | 1100           | 2025           | 380            | 1270           | 855 | 1110 | 550            | 16 | 4 | 28 | 2705   |
|             | YE3 315M-4               | 132  | 2409                   | 188            | 1100           | 2025           | 380            | 1270           | 855 | 1110 | 550            | 16 | 4 | 28 | 2080   |
|             | YE3 315S-4               | 110  | 2359                   | 188            | 1100           | 2025           | 380            | 1220           | 855 | 1110 | 550            | 16 | 4 | 28 | 1951   |
| ES(S)300/40 | YE3 355M <sub>2</sub> -4 | 250  | 2669                   | 230            | 1100           | 2161           | 400            | 1530           | 759 | 1325 | 725            | 16 | 4 | 28 | 2807   |
|             | YE3 315L <sub>2</sub> -4 | 200  | 2409                   | 188            | 1100           | 2025           | 380            | 1270           | 759 | 1325 | 725            | 16 | 4 | 28 | 2182   |
|             | YE3 315L <sub>1</sub> -4 | 160  | 2409                   | 188            | 1100           | 2025           | 380            | 1270           | 759 | 1325 | 725            | 16 | 4 | 28 | 2053   |