# XZS

## Stainless Steel Standard Centrifugal Pump

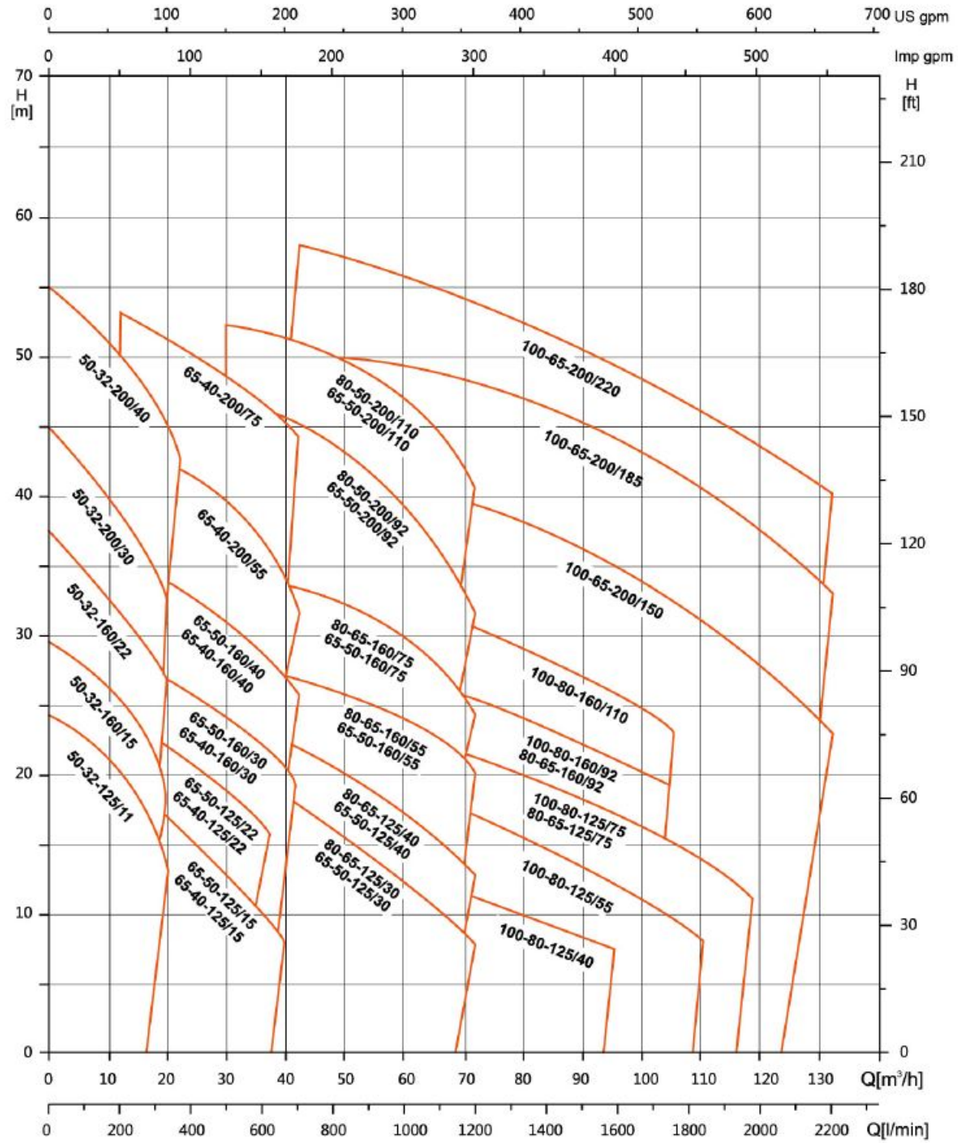
## Technical Data

| Model | | Power | | Q(m³/h) | 0 | 6 | 9 | 12 | 18 | 20 | 22 | 24 | 27 | 30 | 36 | 42 | 48 | 60 | 72 | 90 | 108 | 114 | 120 | 126 | 132 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GB5662 Standard | EN733 Standard | kW | HP | Q(l/min) | 0 | 100 | 150 | 200 | 300 | 333 | 360 | 400 | 450 | 500 | 600 | 700 | 800 | 1000 | 1200 | 1500 | 1800 | 1900 | 2000 | 2100 | 2200 |
| XZS50-32-125/11 | | 1.1 | 1.5 | | 24 | 21.5 | 20.5 | 19.5 | 16 | 13 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| XZS50-32-160/15 | | 1.5 | 2 | | 29.5 | 27 | 26 | 25 | 21 | 18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| XZS50-32-160/22 | | 2.2 | 3 | | 37 | 33.5 | 32.5 | 32 | 28.5 | 27 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| XZS50-32-200/30 | | 3 | 4 | | 45 | 41 | 40 | 38 | 34 | 32 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| XZS50-32-200/40 | | 4 | 5.5 | | 55 | 51 | 50 | 49 | 46 | 45 | 43 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| XZS65-50-125/15 | XZS65-40-125/15 | 1.5 | 2 | | 20 | - | - | 19 | 18 | 17 | 16.5 | 15 | 14 | 12.5 | 10 | - | - | - | - | - | - | - | - | - | - |
| XZS65-50-125/22 | XZS65-40-125/22 | 2.2 | 3 | | 26 | - | - | 23.5 | 22.5 | 22 | 21.5 | 21 | 20.5 | 19.5 | 16.5 | - | - | - | - | - | - | - | - | - | - |
| XZS65-50-160/30 | XZS65-40-160/30 | 3 | 4 | | 31 | - | - | 29 | 27.5 | 27 | 26.5 | 25.5 | 25 | 24 | 22 | 19 | - | - | - | - | - | - | - | - | - |
| XZS65-50-160/40 | XZS65-40-160/40 | 4 | 5.5 | | 39 | - | - | 35.5 | 34.5 | 34 | 33.5 | 32.5 | 32 | 31 | 29 | 26 | - | - | - | - | - | - | - | - | - |
| XZS65-40-200/55 | | 5.5 | 7.5 | | 47 | - | - | 43 | 42.5 | 42 | 41.5 | 41 | 40.5 | 39 | 37 | 33 | - | - | - | - | - | - | - | - | - |
| XZS65-40-200/75 | | 7.5 | 10 | | 57 | - | - | 53 | 52.5 | 52 | 51 | 50 | 49 | 48 | 46.5 | 44.5 | - | - | - | - | - | - | - | - | - |
| XZS80-65-125/30 | XZS65-50-125/30 | 3 | 4 | | 22.5 | - | - | - | - | - | - | 20 | 19.5 | 19 | 18.5 | 17.5 | 16 | 13 | 9 | - | - | - | - | - | - |
| XZS80-65-125/40 | XZS65-50-125/40 | 4 | 5.5 | H (m) | 25.5 | - | - | - | - | - | - | 23 | 22.5 | 22 | 21.5 | 20.5 | 20 | 17 | 13.5 | - | - | - | - | - | - |
| XZS80-65-160/55 | XZS65-50-160/55 | 5.5 | 7.5 | | 33 | - | - | - | - | - | - | 29.5 | 29 | 28.5 | 28 | 27 | 26 | 24 | 20 | - | - | - | - | - | - |
| XZS80-65-160/75 | XZS65-50-160/75 | 7.5 | 10 | | 39 | - | - | - | - | - | - | 36 | 35 | 34.5 | 34 | 33.5 | 32.5 | 29 | 24 | - | - | - | - | - | - |
| •XZS80-50-200/92 | XZS65-50-200/92 | 11 | 15 | | 53 | - | - | - | - | - | - | - | - | 48 | 47.5 | 46.5 | 44.5 | 39.5 | 34 | - | - | - | - | - | - |
| •XZS80-50-200/110 | XZS65-50-200/110 | 11 | 15 | | 57.5 | - | - | - | - | - | - | - | - | 53 | 51 | 50.5 | 50 | 47 | 41 | - | - | - | - | - | - |
| XZS100-80-125/40 | | 4 | 5.5 | | 20 | - | - | - | - | - | - | - | - | - | 17.5 | 16.5 | 15.5 | 14 | 12 | 7 | - | - | - | - | - |
| XZS100-80-125/55 | | 5.5 | 7.5 | | 23 | - | - | - | - | - | - | - | - | - | 21.5 | 20.5 | 20 | 18 | 16 | 12 | 7.5 | - | - | - | - |
| XZS100-80-125/75 | XZS80-65-125/75 | 7.5 | 10 | | 29 | - | - | - | - | - | - | - | - | - | 27.5 | 26.5 | 25.5 | 23.5 | 21.5 | 17.5 | 13 | 12 | - | - | - |
| •XZS100-80-160/92 | XZS80-65-160/92 | 11 | 15 | | 33 | - | - | - | - | - | - | - | - | - | - | 31 | 30 | 28 | 26 | 23 | - | - | - | - | - |
| •XZS100-80-160/110 | XZS80-65-160/110 | 11 | 15 | | 38.5 | - | - | - | - | - | - | - | - | - | - | 36 | 35 | 33 | 31 | 28 | - | - | - | - | - |
| •XZS100-65-200/150 | | 15 | 20 | | 47 | - | - | - | - | - | - | - | - | - | - | 44 | 43 | 41 | 39 | 36 | 32 | 30 | 28 | 26 | 23 |
| •XZS100-65-200/185 | | 18.5 | 25 | | 53 | - | - | - | - | - | - | - | - | - | - | 51 | 50 | 49 | 48 | 45 | 41 | 39 | 37 | 35 | 33 |
| •XZS100-65-200/220 | | 22 | 30 | | 58 | - | - | - | - | - | - | - | - | - | - | 57 | 56 | 55 | 54 | 51 | 47 | 45.5 | 44 | 42 | 40 |

• =IE3 motor optional on request.

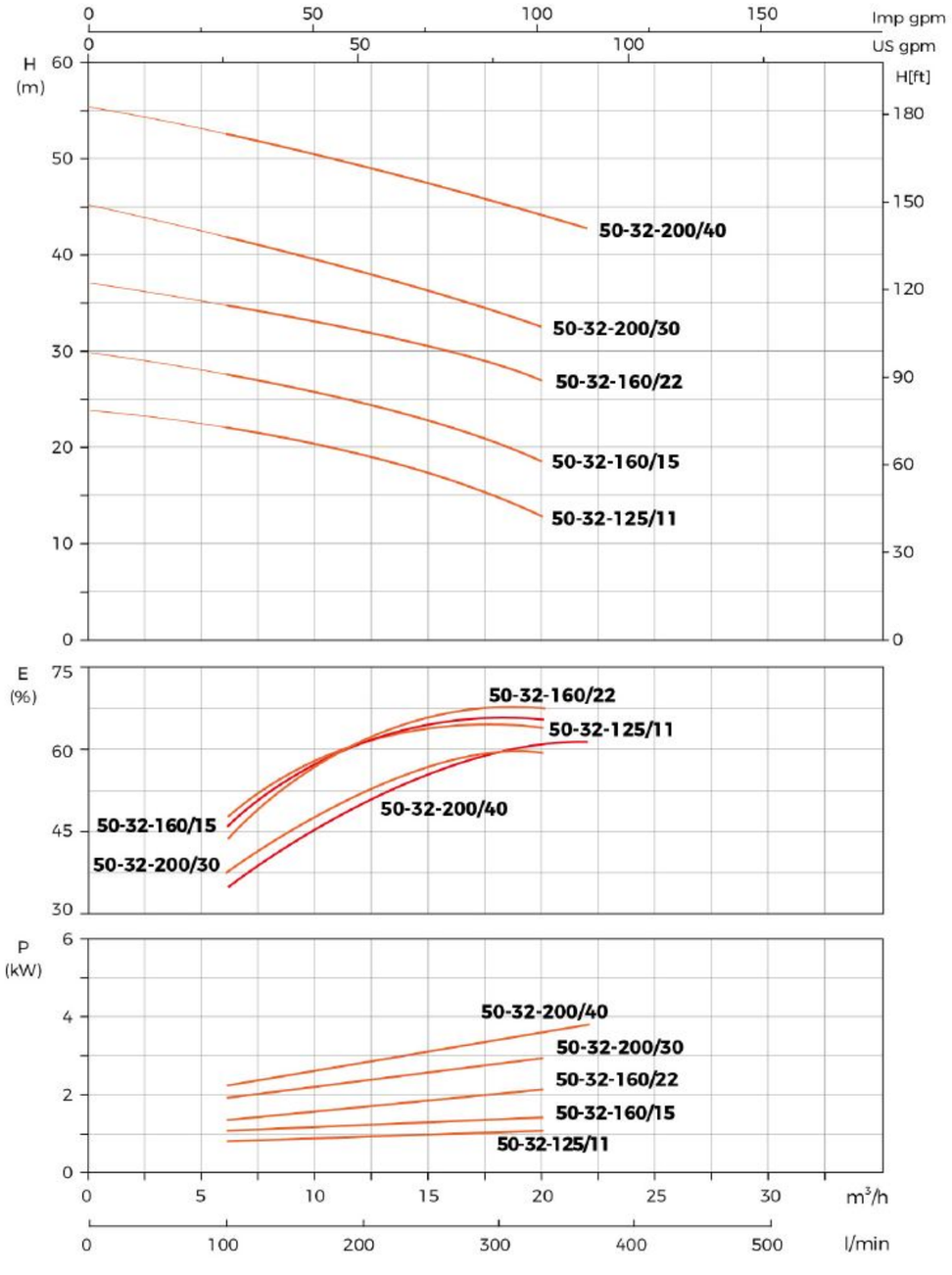
## Characteristic Curves

| XZS | Rated speed: 2900r/min |
|---|---|



## Hydraulic Performance Curves

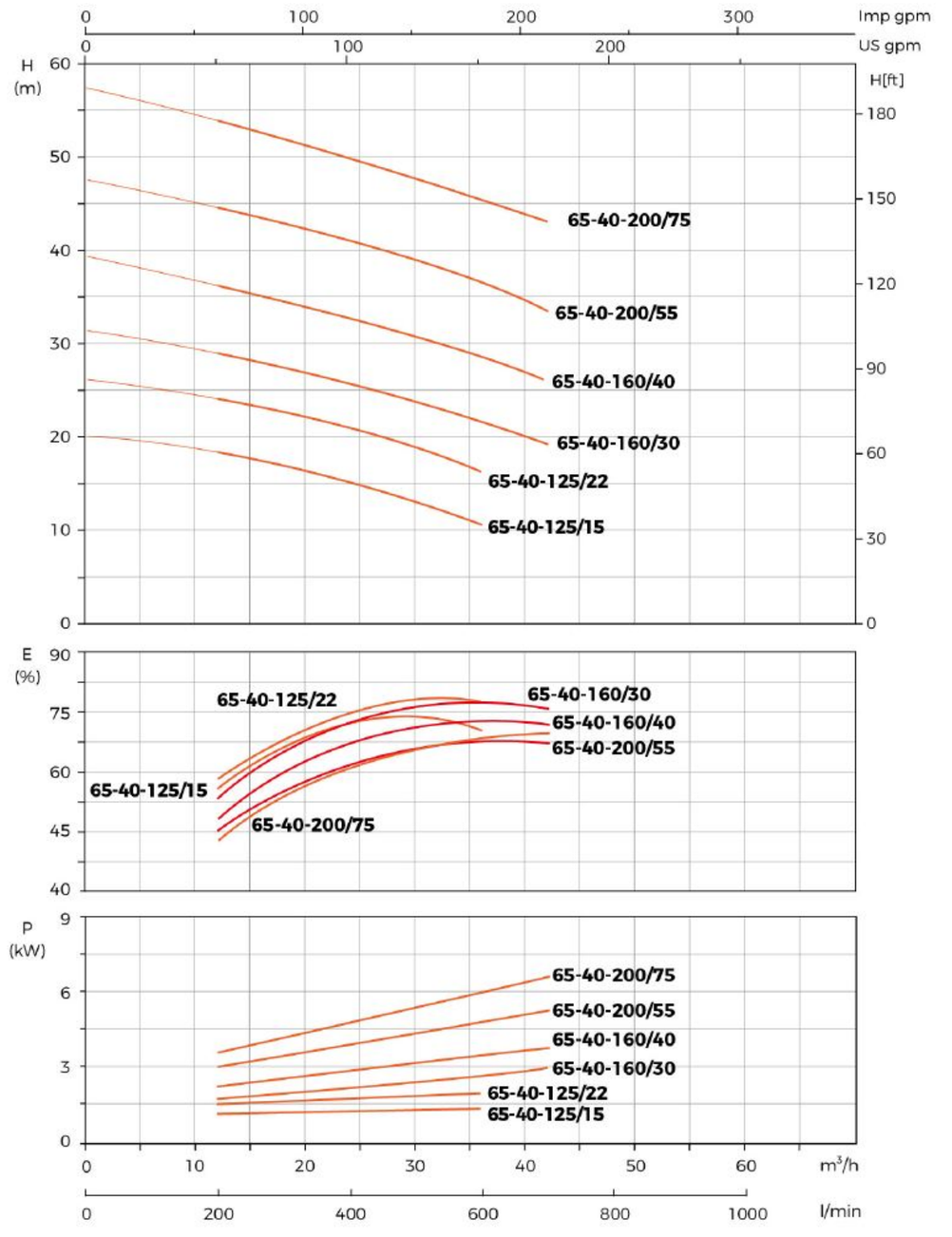
| XZS50-32 | Rated speed: 2900r/min |
|---|---|





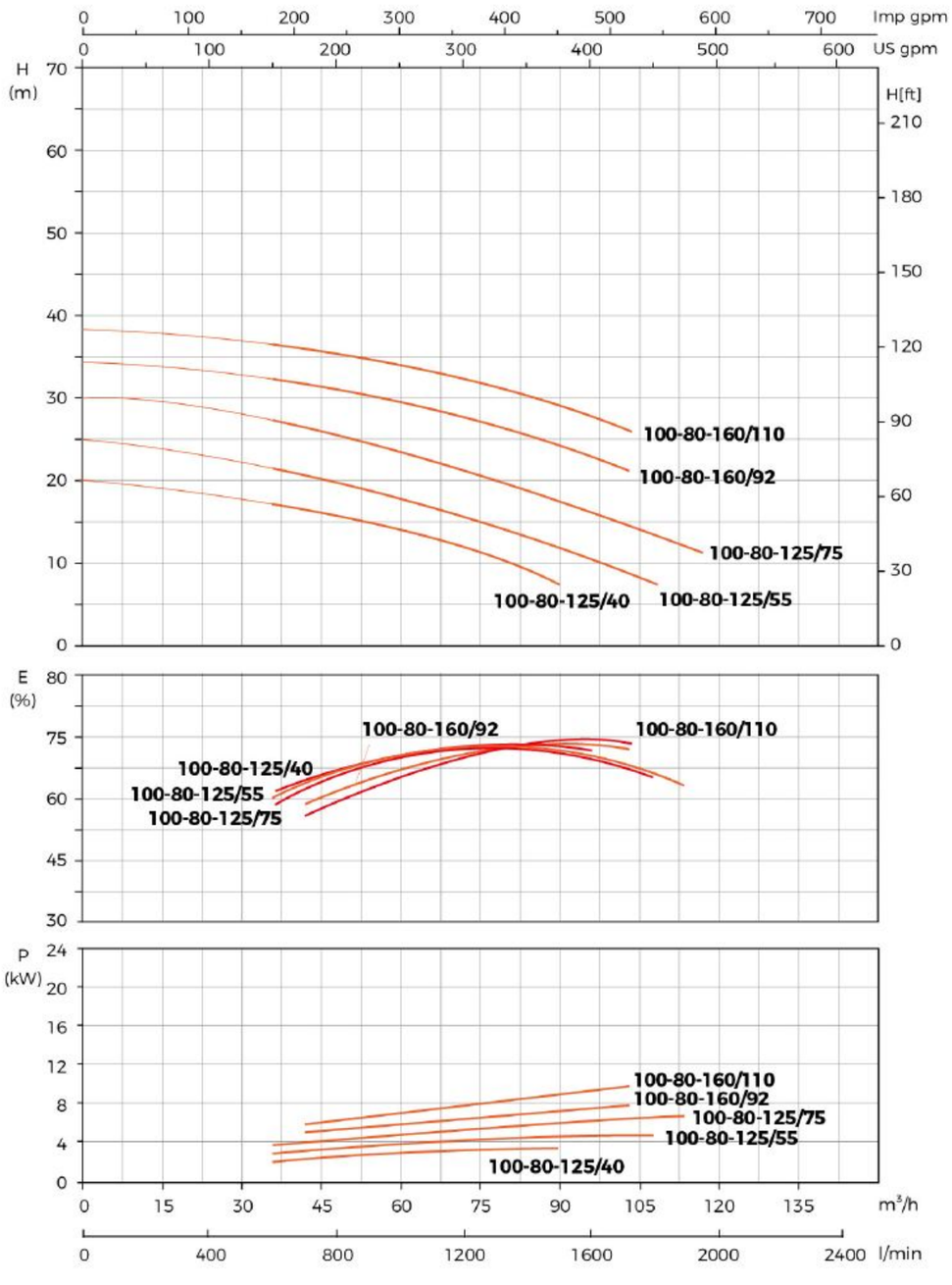

## Hydraulic Performance Curves

| XZS65-40 | Rated speed: 2900r/min |
|---|---|



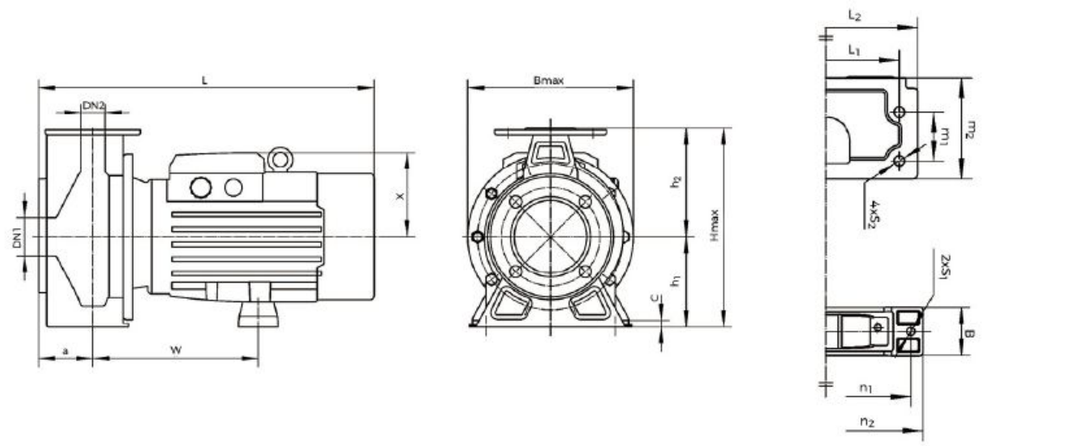
## Hydraulic Performance Curves

| XZS100-80 | Rated speed: 2900r/min |
|---|---|




## Installation Sketch

For model ≤ 7.5kW




| Model | DN1 | DN2 | a | W | L | L1 | L2 | m1 | m2 | n1 | n2 | h1 | h2 | 2-S1 | 4-S2 | B | C | X | Bmax | Hmax |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XZS50-32-125/11 | 50 | 32 | 80 | 205 | 475 | 140 | 190 | 70 | 122 | 205 | 240 | 112 | 140 | 2-Ø12 | 4-Ø15 | 65 | 12 | 127 | 240 | 250 |
| XZS50-32-160/15 | 50 | 32 | 80 | 207 | 477 | 190 | 240 | 70 | 122 | 205 | 240 | 132 | 160 | 2-Ø12 | 4-Ø15 | 65 | 12 | 127 | 244 | 292 |
| XZS50-32-160/22 | 50 | 32 | 80 | 207 | 477 | 190 | 240 | 70 | 122 | 205 | 240 | 132 | 160 | 2-Ø12 | 4-Ø15 | 65 | 12 | 127 | 244 | 292 |
| XZS50-32-200/30 | 50 | 32 | 80 | 244 | 492 | 190 | 240 | 70 | 124 | 225 | 260 | 160 | 180 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 295 | 340 |
| XZS50-32-200/40 | 50 | 32 | 80 | 244 | 492 | 190 | 240 | 70 | 124 | 225 | 260 | 160 | 180 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 295 | 340 |
| XZS65-50-125/15 | 65 | 50 | 80 | 205 | 475 | 160 | 210 | 70 | 121 | 205 | 240 | 112 | 140 | 2-Ø12 | 4-Ø15 | 65 | 12 | 127 | 240 | 252 |
| XZS65-50-125/22 | 65 | 50 | 80 | 205 | 475 | 160 | 210 | 70 | 121 | 205 | 240 | 112 | 140 | 2-Ø12 | 4-Ø15 | 65 | 12 | 127 | 240 | 252 |
| XZS65-50-160/30 | 65 | 50 | 80 | 244 | 492 | 190 | 240 | 70 | 123 | 225 | 260 | 132 | 160 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 260 | 292 |
| XZS65-50-160/40 | 65 | 50 | 80 | 244 | 492 | 190 | 240 | 70 | 123 | 225 | 260 | 132 | 160 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 260 | 292 |
| XZS65-40-200/55 | 65 | 40 | 40 | 246 | 563 | 212 | 265 | 70 | 146 | 245 | 280 | 160 | 180 | 2-Ø12 | 4-Ø15 | 70 | 15 | 142 | 295 | 340 |
| XZS65-40-200/75 | 65 | 40 | 40 | 246 | 563 | 212 | 265 | 70 | 146 | 245 | 280 | 160 | 180 | 2-Ø12 | 4-Ø15 | 70 | 15 | 142 | 295 | 340 |
| XZS80-65-125/30 | 80 | 65 | 65 | 254 | 522 | 190 | 240 | 70 | 158 | 225 | 260 | 132 | 160 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 260 | 292 |
| XZS80-65-125/40 | 80 | 65 | 65 | 254 | 522 | 190 | 240 | 70 | 158 | 225 | 260 | 132 | 160 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 260 | 292 |
| XZS80-65-160/55 | 80 | 65 | 65 | 256 | 573 | 212 | 265 | 70 | 150 | 245 | 280 | 160 | 180 | 2-Ø12 | 4-Ø15 | 70 | 15 | 142 | 280 | 340 |
| XZS80-65-160/75 | 80 | 65 | 65 | 256 | 573 | 212 | 265 | 70 | 150 | 245 | 280 | 160 | 180 | 2-Ø12 | 4-Ø15 | 70 | 15 | 142 | 280 | 340 |
| XZS100-80-125/40 | 100 | 80 | 80 | 256 | 524 | 212 | 280 | 95 | 155 | 225 | 260 | 160 | 180 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 280 | 340 |
| XZS100-80-125/55 | 100 | 80 | 80 | 258 | 575 | 212 | 280 | 95 | 155 | 245 | 280 | 160 | 180 | 2-Ø12 | 4-Ø15 | 70 | 15 | 142 | 280 | 340 |
| XZS100-80-125/75 | 100 | 80 | 80 | 258 | 575 | 212 | 280 | 95 | 155 | 245 | 280 | 160 | 180 | 2-Ø12 | 4-Ø15 | 70 | 15 | 142 | 280 | 340 |
| XZS65-40-125/15 | 65 | 40 | 80 | 205 | 475 | 160 | 210 | 70 | 121 | 205 | 240 | 112 | 140 | 2-Ø12 | 4-Ø15 | 65 | 12 | 127 | 240 | 252 |
| XZS65-40-125/22 | 65 | 40 | 80 | 205 | 475 | 160 | 210 | 70 | 121 | 205 | 240 | 112 | 140 | 2-Ø12 | 4-Ø15 | 65 | 12 | 127 | 240 | 252 |
| XZS65-40-160/30 | 65 | 40 | 80 | 244 | 492 | 190 | 240 | 70 | 123 | 225 | 260 | 132 | 160 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 260 | 292 |
| XZS65-40-160/40 | 65 | 40 | 80 | 244 | 492 | 190 | 240 | 70 | 123 | 225 | 260 | 132 | 160 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 260 | 292 |
| XZS65-50-125/30 | 65 | 50 | 100 | 254 | 522 | 190 | 240 | 70 | 158 | 225 | 260 | 132 | 160 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 260 | 292 |
| XZS65-50-125/40 | 65 | 50 | 100 | 254 | 522 | 190 | 240 | 70 | 158 | 225 | 260 | 132 | 160 | 2-Ø12 | 4-Ø15 | 75 | 15 | 124 | 260 | 292 |
| XZS65-50-160/55 | 65 | 50 | 100 | 256 | 573 | 212 | 265 | 70 | 150 | 245 | 280 | 160 | 180 | 2-Ø12 | 4-Ø15 | 70 | 15 | 142 | 280 | 340 |
| XZS65-50-160/75 | 65 | 50 | 100 | 256 | 573 | 212 | 265 | 70 | 150 | 245 | 280 | 160 | 180 | 2-Ø12 | 4-Ø15 | 70 | 15 | 142 | 280 | 340 |
| XZS80-65-125/75 | 80 | 65 | 100 | 258 | 575 | 212 | 280 | 95 | 155 | 245 | 280 | 160 | 180 | 2-Ø12 | 4-Ø15 | 70 | 15 | 142 | 280 | 340 |