

# PHS Series

| Model<br>Number      | Main Dimensions (Mm) |    |      |    |    |    |    |      |     |     |    | Thread<br>M | Permit<br>of<br>Angel | Static load  | Weight |     |
|----------------------|----------------------|----|------|----|----|----|----|------|-----|-----|----|-------------|-----------------------|--------------|--------|-----|
|                      | B                    | W  | O    | h  | D  | F  | K  | J    | L   | A/F | A  |             | α                     | Radial Angel | (g)    |     |
| PHS 5<br>R/L H.      | 5                    | 8  | 7.7  | 6  | 16 | 27 | 11 | 9    | 4   | 9   | 12 | 5X0.8       | 13                    | 5.7          | 1.5    | 18  |
| PHS 6<br>R/L H.      | 6                    | 9  | 8.9  | 7  | 18 | 30 | 13 | 10   | 5   | 11  | 14 | 6X1.0       | 13                    | 7            | 2      | 27  |
| PHS<br>8F R/L<br>H.  | 8                    | 12 | 10.4 | 9  | 22 | 36 | 16 | 12.5 | 5   | 14  | 17 | 8X1.0       | 13                    | 11.6         | 3.5    | 46  |
| PHS 8<br>R/L H.      | 8                    | 12 | 10.4 | 9  | 22 | 36 | 16 | 12.5 | 5   | 14  | 17 | 8X1.25      | 13                    | 11.6         | 3.5    | 46  |
| PHS<br>10F<br>R/L H. | 10                   | 14 | 12.9 | 11 | 26 | 43 | 19 | 15   | 6.5 | 17  | 21 | 10X1.25     | 13                    | 14.5         | 4.8    | 78  |
| PHS<br>10 R/L<br>H.  | 10                   | 14 | 12.9 | 11 | 26 | 43 | 19 | 15   | 6.5 | 17  | 21 | 10X1.5      | 13                    | 14.5         | 4.8    | 78  |
| PHS<br>12F<br>R/L H. | 12                   | 16 | 15.4 | 12 | 30 | 50 | 22 | 17.5 | 6.5 | 19  | 24 | 12X1.25     | 13                    | 17           | 6.5    | 115 |
| PHS<br>12 R/L<br>H.  | 12                   | 16 | 15.4 | 12 | 30 | 50 | 22 | 17.5 | 6.5 | 19  | 24 | 12X1.75     | 13                    | 17           | 6.5    | 115 |
| PHS<br>14F<br>R/L H. | 14                   | 19 | 16.8 | 14 | 34 | 57 | 25 | 20   | 8   | 21  | 27 | 14X1.5      | 15                    | 24           | 8.2    | 170 |
| PHS<br>14 R/L<br>H.  | 14                   | 19 | 16.8 | 14 | 34 | 57 | 25 | 20   | 8   | 21  | 27 | 14X2.0      | 15                    | 24           | 8.2    | 170 |
| PHS<br>16F<br>R/L H. | 16                   | 21 | 19.3 | 15 | 38 | 64 | 27 | 22   | 8   | 22  | 33 | 16X1.5      | 15                    | 28.5         | 10     | 230 |
| PHS<br>16 R/L<br>H.  | 16                   | 21 | 19.3 | 15 | 38 | 64 | 27 | 22   | 8   | 22  | 33 | 16X2.0      | 15                    | 28.5         | 10     | 230 |
| PHS<br>18 R/L<br>H.  | 18                   | 23 | 21.8 | 17 | 42 | 71 | 31 | 25   | 10  | 27  | 36 | 18X1.5      | 15                    | 35           | 12.5   | 320 |
| PHS<br>20 R/L<br>H.  | 20                   | 25 | 24.3 | 18 | 46 | 77 | 34 | 27.5 | 10  | 30  | 40 | 20X1.5      | 15                    | 40           | 15     | 420 |

# PHS Series

|                     |    |    |      |    |    |     |    |      |    |    |    |        |    |    |    |      |
|---------------------|----|----|------|----|----|-----|----|------|----|----|----|--------|----|----|----|------|
| PHS<br>22 R/L<br>H. | 22 | 28 | 25.8 | 20 | 50 | 84  | 37 | 30   | 12 | 32 | 43 | 22X1.5 | 15 | 52 | 18 | 540  |
| PHS<br>25 R/L<br>H. | 25 | 31 | 29.6 | 22 | 56 | 94  | 42 | 33.5 | 12 | 48 | 48 | 24X2.0 | 15 | 60 | 23 | 750  |
| PHS<br>30 R/L<br>H. | 30 | 37 | 34.8 | 26 | 67 | 110 | 50 | 40   | 15 | 56 | 56 | 30X2.0 | 15 | 81 | 30 | 1130 |