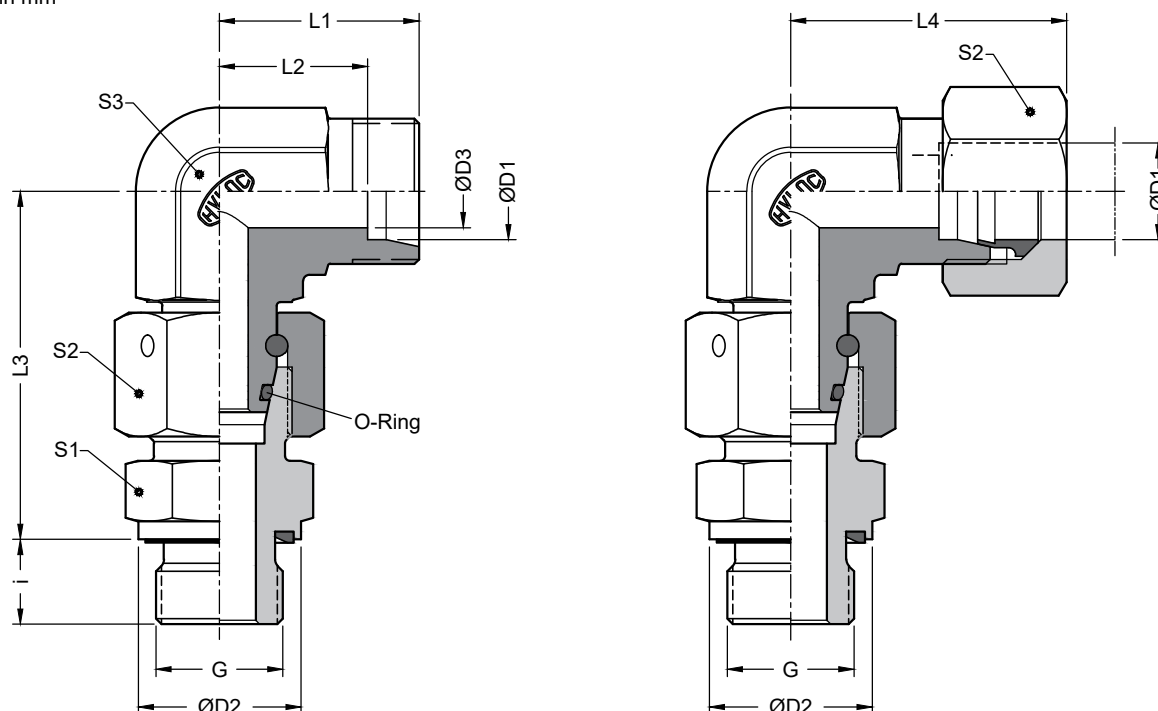


# EW-GE Swivel Stud Elbow Couplings with O-Ring



24° Tube end as per ISO 8434-1

Dimensions in mm



| Series                              | Part No.<br>Body | Part No.<br>Assembly | D1<br>⊕ | G<br>Male BSPP<br>thread | i  | ØD2 | ØD3 | L1 | L2   | L3   | Approx.<br>L4 | S1 | S2 | S3 |
|-------------------------------------|------------------|----------------------|---------|--------------------------|----|-----|-----|----|------|------|---------------|----|----|----|
| <b>L</b><br><b>Light</b><br>315 bar | <b>EW06XLGE</b>  | <b>EW06PLGE</b>      | 06      | G 1/8 A                  | 8  | 14  | 4   | 19 | 12   | 34.5 | 29.5          | 14 | 14 | 12 |
|                                     | <b>EW08XLGE</b>  | <b>EW08PLGE</b>      | 08      | G 1/4 A                  | 12 | 19  | 6   | 21 | 14   | 37.5 | 31            | 19 | 17 | 12 |
|                                     | <b>EW10XLGE</b>  | <b>EW10PLGE</b>      | 10      | G 1/4 A                  | 12 | 19  | 8   | 22 | 15   | 40.0 | 33            | 19 | 19 | 14 |
|                                     | <b>EW12XLGE</b>  | <b>EW12PLGE</b>      | 12      | G 3/8 A                  | 12 | 22  | 10  | 24 | 17   | 42.0 | 34.5          | 22 | 22 | 17 |
|                                     | <b>EW15XLGE</b>  | <b>EW15PLGE</b>      | 15      | G 1/2 A                  | 14 | 27  | 12  | 28 | 21   | 46.5 | 39.5          | 27 | 27 | 19 |
|                                     | <b>EW18XLGE</b>  | <b>EW18PLGE</b>      | 18      | G 1/2 A                  | 14 | 27  | 15  | 31 | 23.5 | 50.0 | 43            | 27 | 32 | 24 |
| 160 bar                             | <b>EW22XLGE</b>  | <b>EW22PLGE</b>      | 22      | G 3/4 A                  | 16 | 32  | 19  | 35 | 27.5 | 55.0 | 47.5          | 32 | 36 | 27 |
|                                     | <b>EW28XLGE</b>  | <b>EW28PLGE</b>      | 28      | G 1 A                    | 18 | 40  | 24  | 38 | 30.5 | 59.0 | 51.5          | 41 | 41 | 36 |
|                                     | <b>EW35XLGE</b>  | <b>EW35PLGE</b>      | 35      | G1.1/4 A                 | 20 | 50  | 30  | 45 | 34.5 | 68.5 | 60.5          | 50 | 50 | 41 |
|                                     | <b>EW42XLGE</b>  | <b>EW42PLGE</b>      | 42      | G1.1/2 A                 | 22 | 55  | 36  | 51 | 40   | 75.0 | 66.5          | 55 | 60 | 50 |
| <b>S</b><br><b>Heavy</b><br>630 bar | <b>EW06XSGE</b>  | <b>EW06PSGE</b>      | 06      | G 1/4 A                  | 12 | 19  | 4   | 23 | 16   | 40.0 | 33.5          | 19 | 17 | 12 |
|                                     | <b>EW08XSGE</b>  | <b>EW08PSGE</b>      | 08      | G 1/4 A                  | 12 | 19  | 5   | 24 | 17   | 42.5 | 34            | 19 | 19 | 14 |
|                                     | <b>EW10XSGE</b>  | <b>EW10PSGE</b>      | 10      | G 3/8 A                  | 12 | 22  | 7   | 25 | 17.5 | 45.0 | 37            | 22 | 22 | 17 |
|                                     | <b>EW12XSGE</b>  | <b>EW12PSGE</b>      | 12      | G 3/8 A                  | 12 | 22  | 8   | 29 | 21.5 | 48.0 | 40.5          | 22 | 24 | 17 |
| 400 bar                             | <b>EW16XSGE</b>  | <b>EW16PSGE</b>      | 16      | G 1/2 A                  | 14 | 27  | 12  | 33 | 24.5 | 55.0 | 46            | 27 | 30 | 24 |
|                                     | <b>EW20XSGE</b>  | <b>EW20PSGE</b>      | 20      | G 3/4 A                  | 16 | 32  | 16  | 37 | 26.5 | 65.0 | 52            | 32 | 36 | 27 |
|                                     | <b>EW25XSGE</b>  | <b>EW25PSGE</b>      | 25      | G1 A                     | 18 | 40  | 20  | 42 | 30   | 73.0 | 58            | 41 | 46 | 36 |
|                                     | <b>EW30XSGE</b>  | <b>EW30PSGE</b>      | 30      | G1.1/4 A                 | 20 | 50  | 25  | 49 | 35.5 | 78.5 | 66.5          | 50 | 50 | 41 |
| 315 bar                             | <b>EW38XSGE</b>  | <b>EW38PSGE</b>      | 38      | G1.1/2 A                 | 22 | 55  | 32  | 57 | 41   | 89.0 | 75.5          | 55 | 60 | 50 |

Assembly consists of Double bite ferrule.

For soft seal ferrules, replace 'P' with 'SRD' in Part code. Example : EW16SRDSGE

Standard material : Carbon Steel

For Stainless steel material, add prefix 316 - to the part code

Example : 316-EW16PSGE

Standard surface treatment : Chrome free Alkaline Zinc Plating.

For Zinc Nickel surface treatment, add suffix - ZnNi

Example : EW16PSGE-ZnNi