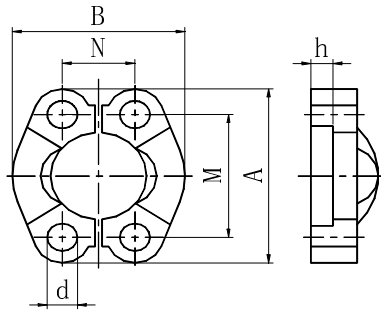




FL

FS

SPLIT FLANGE CLAMP

ISO 6162

| PART NO.                    | FLANGE SIZE | DIMENSIONS |       |      |      |       |      | BOLT * |
|-----------------------------|-------------|------------|-------|------|------|-------|------|--------|
|                             |             | A          | B     | d    | h    | M     | N    |        |
| ISO 6162-1 L SERIES CODE 61 |             |            |       |      |      |       |      |        |
| FL-08Z                      | 1/2"        | 54         | 45.6  | 9    | 6.2  | 38.1  | 17.5 | M8X25  |
| FL-12Z                      | 3/4"        | 65.6       | 51.8  | 11   | 6.2  | 47.6  | 22.2 | M10X30 |
| FL-16Z                      | 1"          | 70.5       | 58.4  | 11   | 7.5  | 52.4  | 26.2 | M10X30 |
| FL-20Z                      | 1.1/4"      | 79         | 72.6  | 11   | 7.5  | 58.7  | 30.2 | M10X30 |
| FL-24Z                      | 1.1/2"      | 94         | 82.2  | 13.5 | 7.5  | 69.9  | 35.7 | M12X35 |
| FL-32Z                      | 2"          | 102        | 96.4  | 13.5 | 9    | 77.8  | 42.9 | M12X35 |
| FL-40Z                      | 2.1/2"      | 115        | 108.2 | 13.5 | 9    | 88.9  | 50.8 | M12X40 |
| FL-48Z                      | 3"          | 134.4      | 130.6 | 17   | 9    | 106.4 | 61.9 | M16X50 |
| ISO 6162-2 S SERIES CODE 62 |             |            |       |      |      |       |      |        |
| FS-08Z                      | 1/2"        | 56.8       | 47.2  | 9    | 7.2  | 40.5  | 18.2 | M8X30  |
| FS-12Z                      | 3/4"        | 70.8       | 60    | 11   | 8.26 | 50.8  | 23.8 | M10X35 |
| FS-16Z                      | 1"          | 81.15      | 69.6  | 13   | 9    | 57.2  | 27.8 | M12X45 |
| FS-20NZ                     | 1.1/4"      | 96.68      | 77.2  | 13   | 9.8  | 66.6  | 31.8 | M12X45 |
| FS-20Z                      | 1.1/4"      | 96.68      | 77.2  | 15   | 9.8  | 66.6  | 31.8 | M14X50 |
| FS-24Z                      | 1.1/2"      | 113.38     | 95    | 17   | 12   | 79.4  | 36.6 | M16X55 |
| FS-32Z                      | 2"          | 133        | 113.8 | 21   | 12   | 96.8  | 44.4 | M20X70 |

1. \* Bolt need another order.

2. Material options for flange clamp

| Flange clamp material  | Part. No. suffix | Part No. example |
|------------------------|------------------|------------------|
| Carbon steel (Default) | Z                | FL-24Z           |
| 304 stainless steel    | SR               | FL-24SR          |
| 316L stainless steel   | SV               | FL-24SV          |
| 316Ti stainless steel  | SY               | FL-24SY          |

3. Plating options and performance for carbon steel flange clamp.

| Plating method         | Part. No. suffix | Part No. example | White rust (Hours) | Red rust(Hours) |
|------------------------|------------------|------------------|--------------------|-----------------|
| Cr3+ plating (Default) | Z                | FL-24Z           | 96                 | 360             |
| Durakote plating       | ZD               | FL-24ZD          | 360                | 720             |
| Zinc-nickel plating    | ZN               | FL-24ZN          | 1000               | -               |