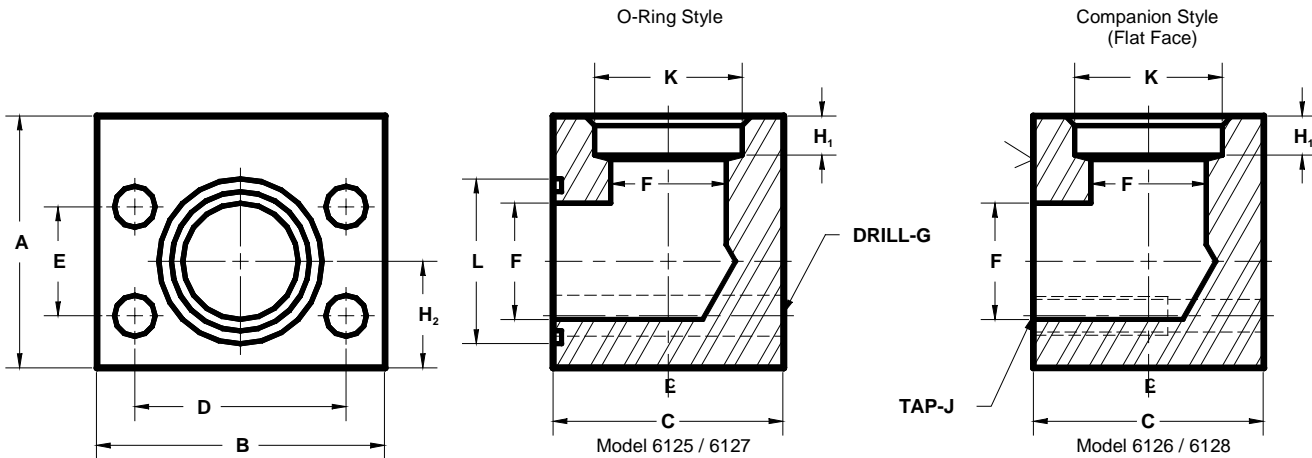


Developers and Manufacturers of Hydraulic Flanges & Components

SOCKET WELD ELBOW FLANGES

| SAE BOLT PATTERN | | | | | | | | | | 61 SERIES | | | | | | | | | |
|--------------------|-----------|----------------|------|------|------|-------|-------|------|------|----------------|----------------|------|-------|-------|---------------------------|-----------|--------|------|------|
| FLANGE SIZE | PIPE SIZE | PART NUMBER | A | B | C | D | E | F | Gmm | H ₁ | H ₂ | Jmm | K | L | MOUNTING KIT ^① | | | WT | |
| | | | | | | | | | | | | | | | PART NO. | BOLT SIZE | O-RING | | |
| 1/2 | 1/2 | 6125-08-08BM8 | 1.75 | 2.12 | 1.44 | 1.500 | .688 | .50 | 8.5 | .38 | .75 | ---- | .860 | 1.000 | MKM 541 | M8 x 50 | 210 | 1.3 | |
| | | 6126-08-08BM8 | | | | | | | ---- | | | | | | | | | | ---- |
| 3/4 | 3/4 | 6125-12-12BM10 | 2.00 | 2.62 | 1.70 | 1.875 | .875 | .75 | 10.5 | .50 | .88 | ---- | 1.070 | 1.250 | MKM 542 | M10 x 60 | 214 | 2.0 | |
| | | 6126-12-12BM10 | | | | | | | ---- | | | | | | | | | | ---- |
| 1 | 1 | 6125-16-16BM10 | 2.25 | 2.82 | 1.94 | 2.062 | 1.031 | 1.00 | 10.5 | .50 | 1.00 | ---- | 1.335 | 1.562 | MKM 543 | M10 x 65 | 219 | 2.7 | |
| | | 6126-16-16BM10 | | | | | | | ---- | | | | | | | | | | ---- |
| 1 1/4 | 1 1/4 | 6125-20-20BM10 | 2.75 | 3.19 | 2.40 | 2.312 | 1.188 | 1.25 | 10.5 | .50 | 1.25 | ---- | 1.680 | 1.750 | MKM 4532 | M10 x 75 | 222 | 4.8 | |
| | | 6126-20-20BM10 | | | | | | | ---- | | | | | | | | | | ---- |
| 1 1/2 | 1 1/2 | 6125-24-24BM12 | 3.00 | 3.75 | 2.90 | 2.750 | 1.406 | 1.50 | 13.0 | .50 | 1.38 | ---- | 1.920 | 2.125 | MKM 4533 | M12 x 90 | 225 | 7.3 | |
| | | 6126-24-24BM12 | | | | | | | ---- | | | | | | | | | | ---- |
| 2 | 2 | 6125-32-32BM12 | 3.50 | 4.00 | 3.40 | 3.062 | 1.688 | 1.94 | 13.0 | .50 | 1.62 | ---- | 2.411 | 2.500 | MKM 4534 | M12 x 100 | 228 | 9.9 | |
| | | 6126-32-32BM12 | | | | | | | ---- | | | | | | | | | | ---- |
| 2 1/2 ^② | 2 1/2 | 6125-40-40BM12 | 4.00 | 4.50 | 3.96 | 3.500 | 2.000 | 2.44 | 13.0 | .62 | 2.00 | ---- | 2.911 | 3.000 | MKM 4535 | M12 x 120 | 232 | 13.9 | |
| | | 6126-40-40BM12 | | | | | | | ---- | | | | | | | | | | ---- |
| 3 ^③ | 3 | 6125-48-48BM16 | 5.00 | 5.31 | 4.96 | 4.188 | 2.438 | 2.94 | 17.0 | .62 | 2.25 | ---- | 3.540 | 3.625 | MKM 548 | M16 x 150 | 237 | 24.9 | |
| | | 6126-48-48BM16 | | | | | | | ---- | | | | | | | | | | ---- |
| 3 1/2 ^④ | 3 1/2 | 6125-56-56BM16 | 5.50 | 6.00 | 5.40 | 4.750 | 2.750 | 3.44 | 17.0 | .62 | 2.50 | ---- | 4.045 | 4.109 | MKM 549 | M16 x 160 | 241 | 34.8 | |
| | | 6126-56-56BM16 | | | | | | | ---- | | | | | | | | | | ---- |
| 4 ^④ | 4 | 6125-64-64BM16 | 6.00 | 6.38 | 5.96 | 5.125 | 3.062 | 3.94 | 17.0 | .62 | 2.75 | ---- | 4.550 | 4.609 | MKM 550 | M16 x 180 | 245 | 41.9 | |
| | | 6126-64-64BM16 | | | | | | | ---- | | | | | | | | | | ---- |
| 5 ^④ | 5 | 6125-80-80BM16 | 7.00 | 7.25 | 6.90 | 6.000 | 3.625 | 4.94 | 17.0 | .62 | 3.38 | ---- | 5.635 | 5.609 | MKM 1569 | M16 x 200 | 253 | 60.9 | |
| | | 6126-80-80BM16 | | | | | | | ---- | | | | | | | | | | ---- |



| SAE BOLT PATTERN | | | | | | | | | | 62 SERIES | | | | | | | | | |
|--------------------|-----------|----------------|------|------|------|-------|-------|------|------|----------------|----------------|------|-------|-------|---------------------------|-----------|--------|------|------|
| FLANGE SIZE | PIPE SIZE | PART NUMBER | A | B | C | D | E | F | Gmm | H ₁ | H ₂ | Jmm | K | L | MOUNTING KIT ^① | | | WT | |
| | | | | | | | | | | | | | | | PART NO. | BOLT SIZE | O-RING | | |
| 1/2 | 1/2 | 6127-08-08BM8 | 2.00 | 2.22 | 1.46 | 1.594 | .718 | .50 | 8.5 | .38 | .88 | ---- | .860 | 1.000 | MKM 541 | M8 x 50 | 210 | 1.6 | |
| | | 6128-08-08BM8 | | | | | | | ---- | | | | | | | | | | ---- |
| 3/4 | 3/4 | 6127-12-12BM10 | 2.25 | 2.81 | 1.70 | 2.000 | .937 | .75 | 10.5 | .50 | 1.00 | ---- | 1.070 | 1.250 | MKM 542 | M10 x 60 | 214 | 2.6 | |
| | | 6128-12-12BM10 | | | | | | | ---- | | | | | | | | | | ---- |
| 1 | 1 | 6127-16-16BM12 | 2.50 | 3.19 | 2.21 | 2.250 | 1.093 | 1.00 | 12.5 | .50 | 1.12 | ---- | 1.335 | 1.562 | MKM 2533 | M12 x 75 | 219 | 4.1 | |
| | | 6128-16-16BM12 | | | | | | | ---- | | | | | | | | | | ---- |
| 1 1/4 | 1 1/4 | 6127-20-20BM12 | 3.00 | 3.75 | 2.44 | 2.625 | 1.250 | 1.25 | 13.0 | .50 | 1.38 | ---- | 1.680 | 1.750 | MKM 578 | M12 x 80 | 222 | 6.3 | |
| | | 6128-20-20BM12 | | | | | | | ---- | | | | | | | | | | ---- |
| 1 1/2 | 1 1/2 | 6127-24-24BM16 | 3.50 | 4.50 | 2.96 | 3.125 | 1.437 | 1.50 | 17.0 | .50 | 1.62 | ---- | 1.920 | 2.125 | MKM 553 | M16 x 100 | 225 | 10.7 | |
| | | 6128-24-24BM16 | | | | | | | ---- | | | | | | | | | | ---- |
| 2 | 2 | 6127-32-32BM20 | 4.00 | 5.25 | 3.46 | 3.812 | 1.750 | 1.94 | 21.0 | .50 | 2.00 | ---- | 2.411 | 2.500 | MKM 554 | M20 x 120 | 228 | 15.9 | |
| | | 6128-32-32BM20 | | | | | | | ---- | | | | | | | | | | ---- |
| 2 1/2 ^⑤ | 2 1/2 | 6127-40-40BM24 | 5.50 | 6.88 | 4.50 | 4.875 | 2.312 | 2.44 | 25.5 | .62 | 2.50 | ---- | 2.911 | 3.000 | MKM 2557 | M24 x 150 | 232 | 38.6 | |
| | | 6128-40-40BM24 | | | | | | | ---- | | | | | | | | | | ---- |
| 3 ^⑤ | 3 | 6127-48-48BM30 | 6.00 | 8.50 | 5.00 | 6.000 | 2.812 | 2.94 | 32.0 | .62 | 3.00 | ---- | 3.540 | 3.625 | MKM 556 | M30 x 180 | 237 | 56.5 | |
| | | 6128-48-48BM30 | | | | | | | ---- | | | | | | | | | | ---- |

① Order Separately ② 2500 PSI Max ③ 2000 PSI Max ④ 500 PSI Max ⑤ Not included in SAE J518 specifications MATERIAL : 304L STAINLESS STEEL
NOTE: DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED. 6/04