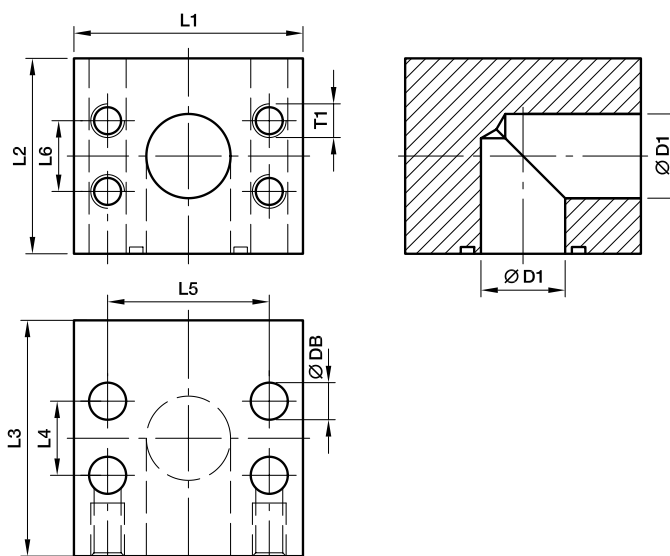




SAE Junction blocks

PBL SAE 90° L-block

SAE Flange 90° block
(ISO 6162-1/-2)



3000 PSI Series

| Nom. flange size | | D1 | L1 | L2 | L3 | L4 | L5 | L6 | DB | T1 | Weight (steel) kg/piece | Order code* | PN (bar) ¹⁾ | |
|------------------|----------|----|-----|----|----|------|------|------|------|------------|-------------------------|---------------|------------------------|-----|
| SAE (in) | ISO (DN) | | | | | | | | | | | | S | SS |
| 1 1/4 | 32 | 31 | 80 | 80 | 80 | 30.2 | 58.7 | 30.2 | 11.0 | M10 | 3.50 | PBL304 | 210 | 210 |
| 1 1/2 | 38 | 38 | 94 | 94 | 94 | 35.7 | 69.9 | 35.7 | 13.5 | M12 | 5.00 | PBL305 | 210 | 210 |
| 2 | 51 | 50 | 103 | 87 | 97 | 42.9 | 77.8 | 42.9 | 13.5 | M12 | 7.90 | PBL306 | 210 | 210 |

6000 PSI Series

| | | | | | | | | | | | | | | |
|-------|----|----|-----|-----|-----|------|------|------|------|------------|------|---------------|-----|-----|
| 3/4 | 19 | 19 | 70 | 55 | 60 | 23.8 | 50.8 | 23.8 | 11.0 | M10 | 1.40 | PBL602 | 420 | 420 |
| 1 | 25 | 25 | 80 | 69 | 69 | 27.8 | 57.2 | 27.8 | 13.0 | M12 | 2.30 | PBL603 | 420 | 420 |
| 1 1/4 | 32 | 30 | 94 | 75 | 75 | 31.8 | 66.6 | 31.8 | 15.0 | M14 | 3.30 | PBL604 | 420 | 420 |
| 1 1/2 | 38 | 38 | 106 | 89 | 89 | 36.5 | 79.3 | 36.5 | 17.0 | M16 | 5.30 | PBL605 | 420 | 420 |
| 2 | 51 | 50 | 135 | 116 | 116 | 44.5 | 96.8 | 44.5 | 21.0 | M20 | 9.40 | PBL606 | 420 | 420 |

¹⁾ Pressure shown = Item deliverable

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

*Please add the suffixes below according to the material / surface required.

| Order code suffixes | | | |
|-------------------------|-----------------------------|----------|-------------------|
| Material | Suffix surface and material | Example | Description |
| Steel, blanc oil dipped | S | PBL304S | only flange block |
| Stainless steel | SS | PBL304SS | only flange block |

