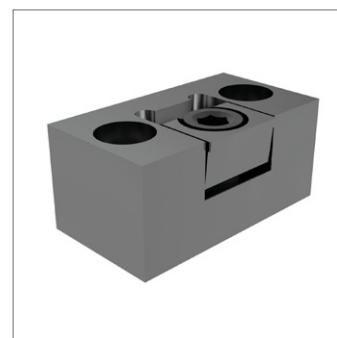
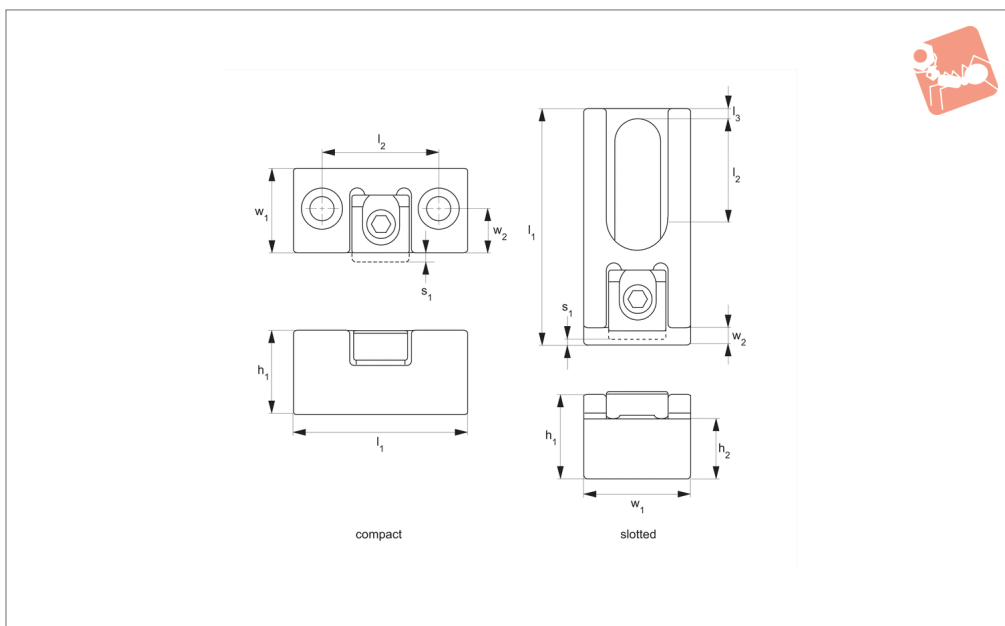


# Modular Pitbull Clamps

## Low Profile Side Clamping



### 12033.1

LOW PROFILE SIDE CLAMPING

#### Material

Body: steel hardened and ground with pitbull clamps insert (part no. 12031).

#### Technical Notes

Designed to be used in fixtures, on cubes etc.

The slotted version has a clamp step to support the workpiece off the machine table for through milling or drilling.

The height of the clamp can be adjusted by varying the depth of the milled slot used to locate the clamp.

#### Tips

The compact version is ideal for clamping workpieces in series using the back surface of clamp to locate the next workpiece. Back of clamp is ground square to the bottom for precise part location.

| Order No.   | Body type | Clamp type | $h_1$ | $h_2$<br>+0.000 -0.013 | $l_1$ | $l_2$ | $l_3$ | Stroke<br>$s_1$ | $w_1$ | $w_2$ | Torque<br>to<br>Nm<br>max. | Clamping<br>force<br>kN<br>max. | Mounting<br>screw | Replacement<br>clamps 12031 | Weight<br>g |
|-------------|-----------|------------|-------|------------------------|-------|-------|-------|-----------------|-------|-------|----------------------------|---------------------------------|-------------------|-----------------------------|-------------|
| 12033.W0020 | Compact   | Knife      | 25,1  |                        | 57,1  | 38,1  |       | 0,6             | 31,2  | 15,7  | 22,5                       | 16                              | M 8               | .W0050                      |             |
| 12033.W0025 | Compact   | Blunt      | 25,1  |                        | 57,1  | 38,1  |       | 0,6             | 31,2  | 15,7  | 22,5                       | 16                              | M 8               | .W0060                      |             |
| 12033.W0030 | Compact   | Knife      | 31,5  |                        | 68,6  | 47,0  |       | 1,3             | 37,6  | 18,8  | 40,6                       | 26                              | M10               | .W0070                      |             |
| 12033.W0035 | Compact   | Blunt      | 31,5  |                        | 68,6  | 47,0  |       | 1,3             | 37,6  | 18,8  | 40,6                       | 26                              | M10               | .W0075                      |             |
| 12033.W0040 | Slotted   | Knife      | 25,1  | 18,5                   | 103,6 | 43,2  | 12,7  | 0,6             | 31,7  | 9,1   | 22,5                       | 16                              | M12               | .W0050                      | 12,7        |
| 12033.W0045 | Slotted   | Blunt      | 25,1  | 18,5                   | 103,6 | 43,2  | 12,7  | 0,6             | 31,7  | 9,1   | 22,5                       | 16                              | M12               | .W0060                      | 12,7        |
| 12033.W0050 | Slotted   | Knife      | 40,9  | 35,0                   | 107,0 | 37,6  | 10,9  | 1,3             | 38,1  | 9,1   | 40,6                       | 26                              | M16               | .W0075                      | 10,9        |
| 12033.W0055 | Slotted   | Blunt      | 40,9  | 35,0                   | 107,0 | 37,6  | 10,9  | 1,3             | 38,1  | 9,1   | 40,6                       | 26                              | M16               | .W0075                      | 10,9        |