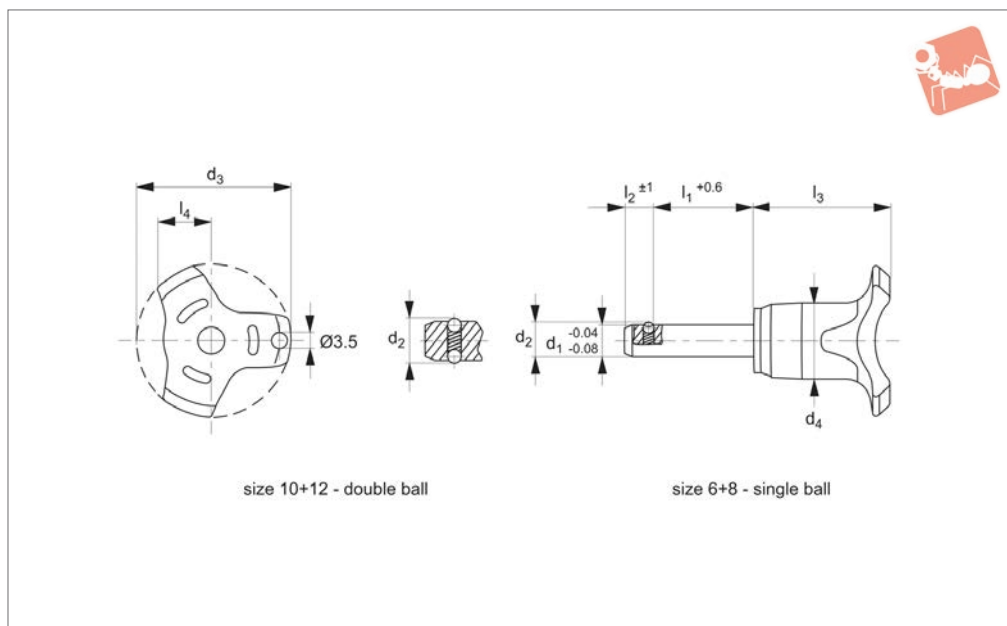




## Socket Pins non-locking

## Ball Lock Pins & Quick Release



# 33140

BALL LOCK PINS & QUICK RELEASE PINS

### Material

Pin: stainless steel 1,4305 (AISI 303).  
Handle: thermoplastic PA 6, grey.  
Spring: stainless steel.

### Technical Notes

Balls are simply spring loaded and do not

**lock out. Resulting in pins being easier to pull out.**

Temperature range: -30°C to +80°C.  
For a quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated

connections.

### Tips

For lanyards & retaining cables see part no. 33250.

| Order No.   | d <sub>1</sub> | l <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | Location hole<br>tol. H11 | Shearing resistance, double<br>kN<br>min. | Tensile force non lubricated<br>N<br>max. | Weight<br>g |
|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------|-------------------------------------------|-------------------------------------------|-------------|
| 33140.W0062 | 6              | 10             | 6.5            | 38             | 17.3           | 5.0            | 27.0           | 10.8           | 6                         | 22                                        | 8                                         | 14          |
| 33140.W0064 | 6              | 15             | 6.5            | 38             | 17.3           | 5.0            | 27.0           | 10.8           | 6                         | 22                                        | 8                                         | 16          |
| 33140.W0066 | 6              | 20             | 6.5            | 38             | 17.3           | 5.0            | 27.0           | 10.8           | 6                         | 22                                        | 8                                         | 16          |
| 33140.W0068 | 6              | 25             | 6.5            | 38             | 17.3           | 5.0            | 27.0           | 10.8           | 6                         | 22                                        | 8                                         | 17          |
| 33140.W0070 | 6              | 30             | 6.5            | 38             | 17.3           | 5.0            | 27.0           | 10.8           | 6                         | 22                                        | 8                                         | 18          |
| 33140.W0075 | 6              | 50             | 6.5            | 38             | 17.3           | 5.0            | 27.0           | 10.8           | 6                         | 22                                        | 8                                         | 23          |
| 33140.W0084 | 8              | 15             | 8.7            | 38             | 17.3           | 6.3            | 28.6           | 10.8           | 8                         | 40                                        | 15                                        | 21          |
| 33140.W0086 | 8              | 20             | 8.7            | 38             | 17.3           | 6.3            | 28.6           | 10.8           | 8                         | 40                                        | 15                                        | 22          |
| 33140.W0088 | 8              | 25             | 8.7            | 38             | 17.3           | 6.3            | 28.6           | 10.8           | 8                         | 40                                        | 15                                        | 25          |
| 33140.W0090 | 8              | 30             | 8.7            | 38             | 17.3           | 6.3            | 28.6           | 10.8           | 8                         | 40                                        | 15                                        | 27          |
| 33140.W0095 | 8              | 50             | 8.7            | 38             | 17.3           | 6.3            | 28.6           | 10.8           | 8                         | 40                                        | 15                                        | 33          |
| 33140.W0104 | 10             | 15             | 12.0           | 38             | 17.3           | 8.7            | 28.6           | 10.8           | 10                        | 62                                        | 30                                        | 32          |
| 33140.W0106 | 10             | 20             | 12.0           | 38             | 17.3           | 8.7            | 28.6           | 10.8           | 10                        | 62                                        | 30                                        | 35          |
| 33140.W0108 | 10             | 25             | 12.0           | 38             | 17.3           | 8.7            | 28.6           | 10.8           | 10                        | 62                                        | 30                                        | 38          |
| 33140.W0110 | 10             | 30             | 12.0           | 38             | 17.3           | 8.7            | 28.6           | 10.8           | 10                        | 62                                        | 30                                        | 39          |
| 33140.W0115 | 10             | 50             | 12.0           | 38             | 17.3           | 8.7            | 28.6           | 10.8           | 10                        | 62                                        | 30                                        | 53          |
| 33140.W0122 | 12             | 20             | 14.5           | 38             | 17.3           | 9.5            | 28.6           | 10.8           | 12                        | 90                                        | 32                                        | 43          |
| 33140.W0124 | 12             | 30             | 14.5           | 38             | 17.3           | 9.5            | 28.6           | 10.8           | 12                        | 90                                        | 32                                        | 52          |
| 33140.W0126 | 12             | 40             | 14.5           | 38             | 17.3           | 9.5            | 28.6           | 10.8           | 12                        | 90                                        | 32                                        | 61          |
| 33140.W0128 | 12             | 50             | 14.5           | 38             | 17.3           | 9.5            | 28.6           | 10.8           | 12                        | 90                                        | 32                                        | 68          |





# Wixroyd Ball Lock Pins

## applications

33060 - 33250  
Positioning Elements

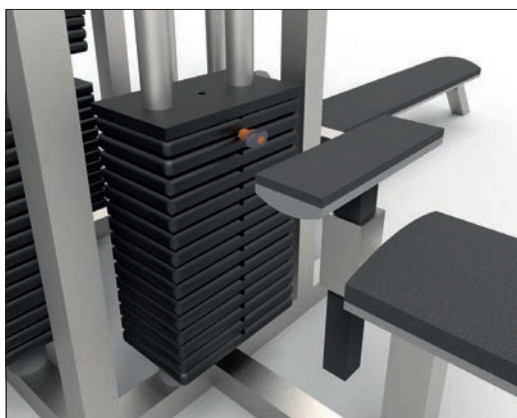


### Sound Rigging Systems

Ball lock pins on a sound rigging system. Offering secure fixing with high shear forces and easy fitting for operators at heights.

In addition full black powder coating of grip and actuation button eliminates glare from other stage lighting.

BALL LOCK PINS & QUICK RELEASE PINS



### Gym Equipment



### Scientific and Medical