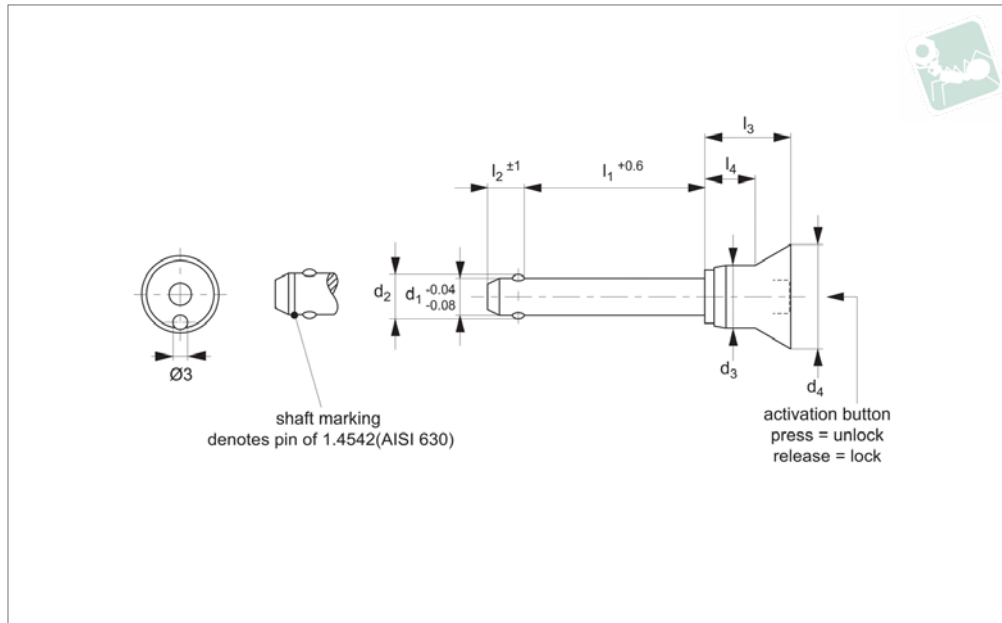




# Ball Lock Pins - Single Acting - Safety

self-locking - stainless 1.4542

## Quick Release Pins



**QR1406**

QUICK RELEASE PINS

### Material

Pin: Stainless steel 1.4542 (AISI 630), precipitation hardened, blast finish. Offering extreme load capacity. (Marked at end of shaft to denote 1.4542 material).  
Ball: stainless steel 1.3541  
Spring: stainless steel.  
Handle: stainless steel.

### Technical Notes

Pressing = unlocking.

Releasing = locking.

Handle shape protects against accidental actuation of ball lock pin.  
Temperature resistant up to 250°C  
For quick fastening and locking of frequently repeated connections.

### Tips

For lanyards & retaining cables see part no. LA1066. Easy install locating bushes

available see part no. LA1310.

### Important Notes

\*Shearing resistance similar to DIN 50141.

Order No.	Material	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 dia. tol. H11	Shearing resistance, double kN min.	Weight g
QR1406.M05-010-T	Stainless 1.4542	5	10	5.5	10.3	20	6.0	21.0	11.6	5	24	18
QR1406.M05-015-T	Stainless 1.4542	5	15	5.5	10.3	20	6.0	21.0	11.6	5	24	19
QR1406.M05-020-T	Stainless 1.4542	5	20	5.5	10.3	20	6.0	21.0	11.6	5	24	20
QR1406.M05-025-T	Stainless 1.4542	5	25	5.5	10.3	20	6.0	21.0	11.6	5	24	21
QR1406.M05-030-T	Stainless 1.4542	5	30	5.5	10.3	20	6.0	21.0	11.6	5	24	21
QR1406.M06-010-T	Stainless 1.4542	6	10	7.0	10.3	20	7.0	21.0	11.6	6	35	19
QR1406.M06-015-T	Stainless 1.4542	6	15	7.0	10.3	20	7.0	21.0	11.6	6	35	20
QR1406.M06-020-T	Stainless 1.4542	6	20	7.0	10.3	20	7.0	21.0	11.6	6	35	22
QR1406.M06-025-T	Stainless 1.4542	6	25	7.0	10.3	20	7.0	21.0	11.6	6	35	23
QR1406.M06-030-T	Stainless 1.4542	6	30	7.0	10.3	20	7.0	21.0	11.6	6	35	24
QR1406.M06-035-T	Stainless 1.4542	6	35	7.0	10.3	20	7.0	21.0	11.6	6	35	25
QR1406.M06-040-T	Stainless 1.4542	6	40	7.0	10.3	20	7.0	21.0	11.6	6	35	26

# Quick Release Pins

# Ball Lock Pins - Single Acting - Safety

self-locking - stainless 1.4542



QUICK RELEASE PINS

Order No.	Material	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 dia. tol. H11	Shearing resistance, double kN min.	Weight g
QR1406.M06-045-T	Stainless 1.4542	6	45	7.0	10.3	20	7.0	21.0	11.6	6	35	27
QR1406.M06-050-T	Stainless 1.4542	6	50	7.0	10.3	20	7.0	21.0	11.6	6	35	28
QR1406.M08-020-T	Stainless 1.4542	8	20	9.5	13.3	24	8.2	27.5	17.4	8	63	40
QR1406.M08-025-T	Stainless 1.4542	8	25	9.5	13.3	24	8.2	27.5	17.4	8	63	41
QR1406.M08-030-T	Stainless 1.4542	8	30	9.5	13.3	24	8.2	27.5	17.4	8	63	43
QR1406.M08-035-T	Stainless 1.4542	8	35	9.5	13.3	24	8.2	27.5	17.4	8	63	45
QR1406.M08-040-T	Stainless 1.4542	8	40	9.5	13.3	24	8.2	27.5	17.4	8	63	47
QR1406.M08-045-T	Stainless 1.4542	8	45	9.5	13.3	24	8.2	27.5	17.4	8	63	49
QR1406.M08-050-T	Stainless 1.4542	8	50	9.5	13.3	24	8.2	27.5	17.4	8	63	51
QR1406.M10-020-T	Stainless 1.4542	10	20	12.0	13.3	24	9.6	27.5	17.4	10	100	46
QR1406.M10-025-T	Stainless 1.4542	10	25	12.0	13.3	24	9.6	27.5	17.4	10	100	49
QR1406.M10-030-T	Stainless 1.4542	10	30	12.0	13.3	24	9.6	27.5	17.4	10	100	52
QR1406.M10-035-T	Stainless 1.4542	10	35	12.0	13.3	24	9.6	27.5	17.4	10	100	55
QR1406.M10-040-T	Stainless 1.4542	10	40	12.0	13.3	24	9.6	27.5	17.4	10	100	58
QR1406.M10-045-T	Stainless 1.4542	10	45	12.0	13.3	24	9.6	27.5	17.4	10	100	61
QR1406.M10-050-T	Stainless 1.4542	10	50	12.0	13.3	24	9.6	27.5	17.4	10	100	64
QR1406.M10-060-T	Stainless 1.4542	10	60	12.0	13.3	24	9.6	27.5	17.4	10	100	70
QR1406.M12-025-T	Stainless 1.4542	12	25	14.5	16.5	28	10.6	33.5	23.1	12	144	77
QR1406.M12-030-T	Stainless 1.4542	12	30	14.5	16.5	28	10.6	33.5	23.1	12	144	82
QR1406.M12-035-T	Stainless 1.4542	12	35	14.5	16.5	28	10.6	33.5	23.1	12	144	86
QR1406.M12-040-T	Stainless 1.4542	12	40	14.5	16.5	28	10.6	33.5	23.1	12	144	90
QR1406.M12-045-T	Stainless 1.4542	12	45	14.5	16.5	28	10.6	33.5	23.1	12	144	94
QR1406.M12-050-T	Stainless 1.4542	12	50	14.5	16.5	28	10.6	33.5	23.1	12	144	99
QR1406.M12-060-T	Stainless 1.4542	12	60	14.5	16.5	28	10.6	33.5	23.1	12	144	107
QR1406.M12-070-T	Stainless 1.4542	12	70	14.5	16.5	28	10.6	33.5	23.1	12	144	116
QR1406.M12-080-T	Stainless 1.4542	12	80	14.5	16.5	28	10.6	33.5	23.1	12	144	124



### 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.



### Gym Equipment



### Scientific and Medical

