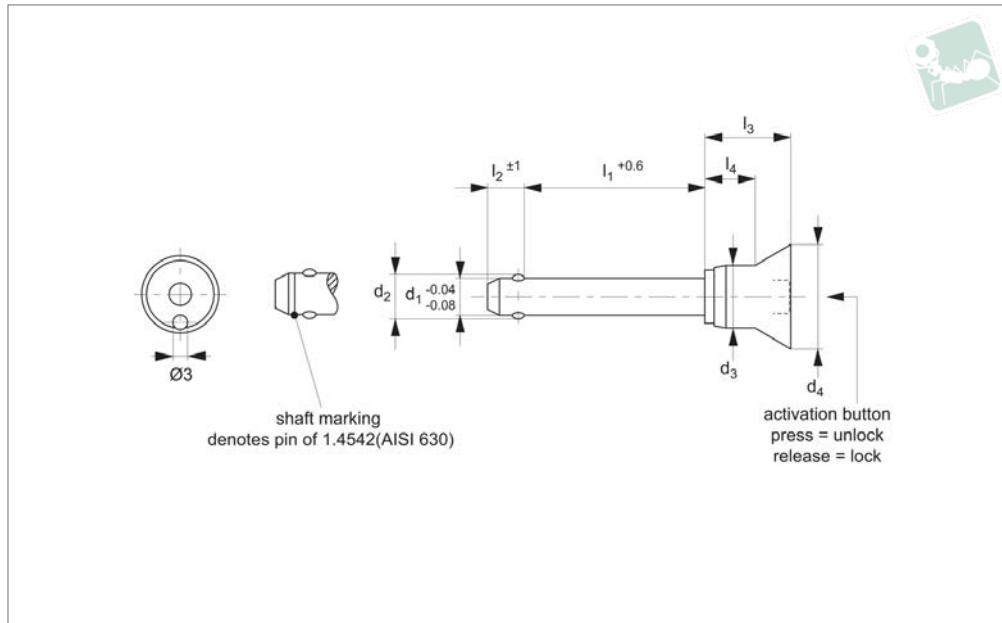




Ball Lock Pins - Single Acting - Safety

self-locking - stainless 1.4305

Quick Release Pins



QR1404

QUICK RELEASE PINS

Material

Pin: Stainless steel 1.4305 (AISI 303).
 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 ₁	l ₁	d ₂	d ₃	d ₄	l ₂	l ₃	l ₄	Location hole dia.	Shearing resistance, double kN	Weight g
QR1404.M05-010-S	Stainless 1.4305	5	10	5.5	10.3	20	6.0	21.0	11.6	5	14	18
QR1404.M05-015-S	Stainless 1.4305	5	15	5.5	10.3	20	6.0	21.0	11.6	5	14	19
QR1404.M05-020-S	Stainless 1.4305	5	20	5.5	10.3	20	6.0	21.0	11.6	5	14	20
QR1404.M05-025-S	Stainless 1.4305	5	25	5.5	10.3	20	6.0	21.0	11.6	5	14	21
QR1404.M05-030-S	Stainless 1.4305	5	30	5.5	10.3	20	6.0	21.0	11.6	5	14	21
QR1404.M06-010-S	Stainless 1.4305	6	10	7.0	10.3	20	7.0	21.0	11.6	6	21	19
QR1404.M06-015-S	Stainless 1.4305	6	15	7.0	10.3	20	7.0	21.0	11.6	6	21	20
QR1404.M06-020-S	Stainless 1.4305	6	20	7.0	10.3	20	7.0	21.0	11.6	6	21	22
QR1404.M06-025-S	Stainless 1.4305	6	25	7.0	10.3	20	7.0	21.0	11.6	6	21	23
QR1404.M06-030-S	Stainless 1.4305	6	30	7.0	10.3	20	7.0	21.0	11.6	6	21	24
QR1404.M06-035-S	Stainless 1.4305	6	35	7.0	10.3	20	7.0	21.0	11.6	6	21	25
QR1404.M06-040-S	Stainless 1.4305	6	40	7.0	10.3	20	7.0	21.0	11.6	6	21	26
QR1404.M06-045-S	Stainless 1.4305	6	45	7.0	10.3	20	7.0	21.0	11.6	6	21	27
QR1404.M06-050-S	Stainless 1.4305	6	50	7.0	10.3	20	7.0	21.0	11.6	6	21	28

Quick Release Pins

Ball Lock Pins - Single Acting - Safety self-locking - stainless 1.4305



QUICK RELEASE PINS

Order No.	Material	d ₁	l ₁	d ₂	d ₃	d ₄	l ₂	l ₃	l ₄	Location hole dia.	Shearing resistance, double kN	Weight g
QR1404.M08-020-S	Stainless 1.4305	8	20	9.5	13.3	24	8.2	27.5	17.4	8	38	40
QR1404.M08-025-S	Stainless 1.4305	8	25	9.5	13.3	24	8.2	27.5	17.4	8	38	41
QR1404.M08-030-S	Stainless 1.4305	8	30	9.5	13.3	24	8.2	27.5	17.4	8	38	43
QR1404.M08-035-S	Stainless 1.4305	8	35	9.5	13.3	24	8.2	27.5	17.4	8	38	45
QR1404.M08-040-S	Stainless 1.4305	8	40	9.5	13.3	24	8.2	27.5	17.4	8	38	47
QR1404.M08-045-S	Stainless 1.4305	8	45	9.5	13.3	24	8.2	27.5	17.4	8	38	49
QR1404.M08-050-S	Stainless 1.4305	8	50	9.5	13.3	24	8.2	27.5	17.4	8	38	51
QR1404.M10-020-S	Stainless 1.4305	10	20	12.0	13.3	24	9.6	27.5	17.4	10	60	46
QR1404.M10-025-S	Stainless 1.4305	10	25	12.0	13.3	24	9.6	27.5	17.4	10	60	49
QR1404.M10-030-S	Stainless 1.4305	10	30	12.0	13.3	24	9.6	27.5	17.4	10	60	52
QR1404.M10-035-S	Stainless 1.4305	10	35	12.0	13.3	24	9.6	27.5	17.4	10	60	55
QR1404.M10-040-S	Stainless 1.4305	10	40	12.0	13.3	24	9.6	27.5	17.4	10	60	58
QR1404.M10-045-S	Stainless 1.4305	10	45	12.0	13.3	24	9.6	27.5	17.4	10	60	61
QR1404.M10-050-S	Stainless 1.4305	10	50	12.0	13.3	24	9.6	27.5	17.4	10	60	64
QR1404.M10-060-S	Stainless 1.4305	10	60	12.0	13.3	24	9.6	27.5	17.4	10	60	70
QR1404.M12-025-S	Stainless 1.4305	12	25	14.5	16.5	28	10.6	33.5	23.1	12	87	77
QR1404.M12-030-S	Stainless 1.4305	12	30	14.5	16.5	28	10.6	33.5	23.1	12	87	82
QR1404.M12-035-S	Stainless 1.4305	12	35	14.5	16.5	28	10.6	33.5	23.1	12	87	86
QR1404.M12-040-S	Stainless 1.4305	12	40	14.5	16.5	28	10.6	33.5	23.1	12	87	90
QR1404.M12-045-S	Stainless 1.4305	12	45	14.5	16.5	28	10.6	33.5	23.1	12	87	94
QR1404.M12-050-S	Stainless 1.4305	12	50	14.5	16.5	28	10.6	33.5	23.1	12	87	99
QR1404.M12-060-S	Stainless 1.4305	12	60	14.5	16.5	28	10.6	33.5	23.1	12	87	107
QR1404.M12-070-S	Stainless 1.4305	12	70	14.5	16.5	28	10.6	33.5	23.1	12	87	116
QR1404.M12-080-S	Stainless 1.4305	12	80	14.5	16.5	28	10.6	33.5	23.1	12	87	124



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.

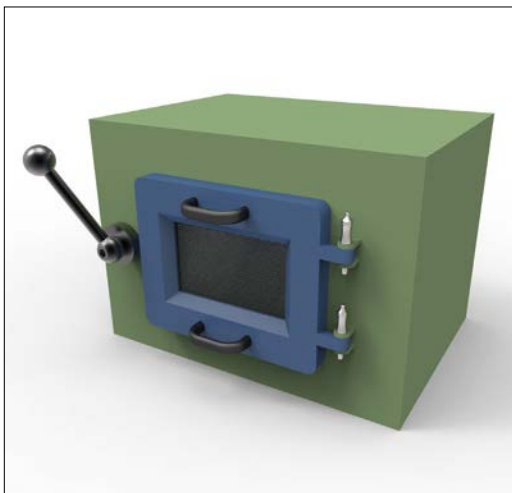


QUICK RELEASE PINS

Gym Equipment



Scientific and Medical



ov-W33060.BK-A-TOR1706-W33250-A-TLA1066-a-rmh - Updated - 27-10-2022