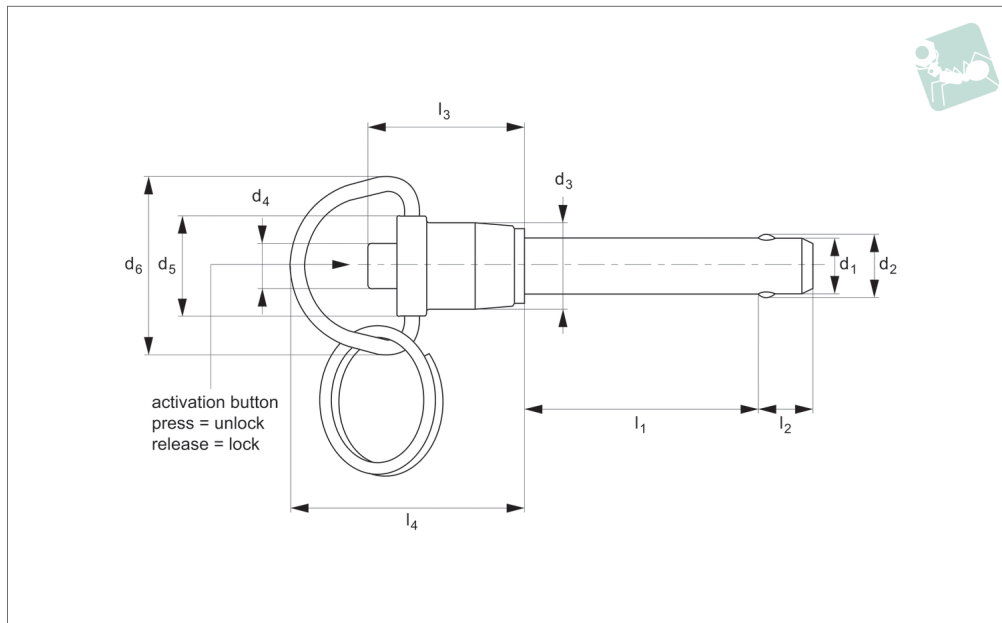




Quick Release Pins - Metric - R-handle steel pin

Quick Release Pins



QR1314

QUICK RELEASE PINS

Material

Pin: alloy steel, 4130 (DIN 1.7218), Zinc plated clear chromate. Tensile strength 1,100 N/mm² min. RoHS compliant.
Handle: Alu. 2024-T4 (DIN AlCuMg2), black anodised (RAL 9003).
Actuator button: Alu. 2024-T4 (DIN AlCuMg2), anodised blue or clear.

Internal spindle, balls and split ring (supplied); from stainless steel.

Technical Notes

Pressing = unlocking.
Releasing = locking.
Temperature range -30°C to +150°C
Supplied with split ring.

Tips

For quick fastening and locking frequently repeated connections.
For lanyards & retaining cables see part nos. L to LA1224. For easy install locating bushes and end caps see part nos. LA1260 to LA1355.

Order No.	Material	l ₁ grip +0.5 -0.0	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.25	d ₃	d ₄	d ₅	d ₆	l ₂ ±1.00	l ₃	l ₄	Loc'n hole min. max.	Pull out strength kN min.	Calc. double shear kN
QR1314.M05-010-C	4130 Steel	10	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-015-C	4130 Steel	15	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-020-C	4130 Steel	20	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-025-C	4130 Steel	25	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-030-C	4130 Steel	30	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-035-C	4130 Steel	35	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-040-C	4130 Steel	40	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-045-C	4130 Steel	45	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-050-C	4130 Steel	50	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-060-C	4130 Steel	60	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-070-C	4130 Steel	70	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-080-C	4130 Steel	80	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M05-090-C	4130 Steel	90	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6

Quick Release Pins

Quick Release Pins - Metric - R-handle steel pin



QUICK RELEASE PINS

Order No.	Material	l ₁ grip +0.5 -0.0	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.25	d ₃	d ₄	d ₅	d ₆	l ₂ ±1.00	l ₃	l ₄	Loc'n hole min. max.	Pull out strength kN min.	Calc. double shear kN
QR1314.M05-100-C	4130 Steel	100	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	21.6
QR1314.M06-010-C	4130 Steel	10	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-015-C	4130 Steel	15	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-020-C	4130 Steel	20	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-025-C	4130 Steel	25	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-030-C	4130 Steel	30	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-035-C	4130 Steel	35	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-040-C	4130 Steel	40	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-045-C	4130 Steel	45	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-050-C	4130 Steel	50	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-060-C	4130 Steel	60	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-070-C	4130 Steel	70	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-080-C	4130 Steel	80	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-090-C	4130 Steel	90	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M06-100-C	4130 Steel	100	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/ 6,1	1.02	31.69
QR1314.M08-010-C	4130 Steel	10	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-015-C	4130 Steel	15	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-020-C	4130 Steel	20	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-025-C	4130 Steel	25	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-030-C	4130 Steel	30	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-035-C	4130 Steel	35	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-040-C	4130 Steel	40	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-045-C	4130 Steel	45	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-050-C	4130 Steel	50	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-060-C	4130 Steel	60	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-070-C	4130 Steel	70	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-080-C	4130 Steel	80	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-090-C	4130 Steel	90	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M08-100-C	4130 Steel	100	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/ 8,1	2.30	56.71
QR1314.M10-015-C	4130 Steel	15	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-020-C	4130 Steel	20	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-025-C	4130 Steel	25	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-030-C	4130 Steel	30	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98



Quick Release Pins - Metric - R-handle steel pin

Quick Release Pins

Order No.	Material	l_1 grip +0.5 -0.0	d_1 max.	d_1 min.	d_1 nom.	d_2 ± 0.25	d_3	d_4	d_5	d_6	l_2 ± 1.00	l_3	l_4	Loc'n hole min. max.	Pull out strength kN min.	Calc. double shear kN
QR1314.M10-035-C	4130 Steel	35	9.96	9.92	10	11.8/6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-040-C	4130 Steel	40	9.96	9.92	10	11.8/6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-045-C	4130 Steel	45	9.96	9.92	10	11.8/6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-050-C	4130 Steel	50	9.96	9.92	10	11.8/6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-060-C	4130 Steel	60	9.96	9.92	10	11.8/6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-070-C	4130 Steel	70	9.96	9.92	10	11.8/6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-080-C	4130 Steel	80	9.96	9.92	10	11.8/6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-090-C	4130 Steel	90	9.96	9.92	10	11.8/6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M10-100-C	4130 Steel	100	9.96	9.92	10	11.8/6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	88.98
QR1314.M12-020-C	4130 Steel	20	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-025-C	4130 Steel	25	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-030-C	4130 Steel	30	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-035-C	4130 Steel	35	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-040-C	4130 Steel	40	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-045-C	4130 Steel	45	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-050-C	4130 Steel	50	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-060-C	4130 Steel	60	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-070-C	4130 Steel	70	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-080-C	4130 Steel	80	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-090-C	4130 Steel	90	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M12-100-C	4130 Steel	100	11.9/6	11.9/2	12	14.4/5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	128.05
QR1314.M16-025-C	4130 Steel	25	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-030-C	4130 Steel	30	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-035-C	4130 Steel	35	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-040-C	4130 Steel	40	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-045-C	4130 Steel	45	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-050-C	4130 Steel	50	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-060-C	4130 Steel	60	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-070-C	4130 Steel	70	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-080-C	4130 Steel	80	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-090-C	4130 Steel	90	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60
QR1314.M16-100-C	4130 Steel	100	15.9/6	15.9/2	16	19.0/0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	228.60

QUICK RELEASE PINS

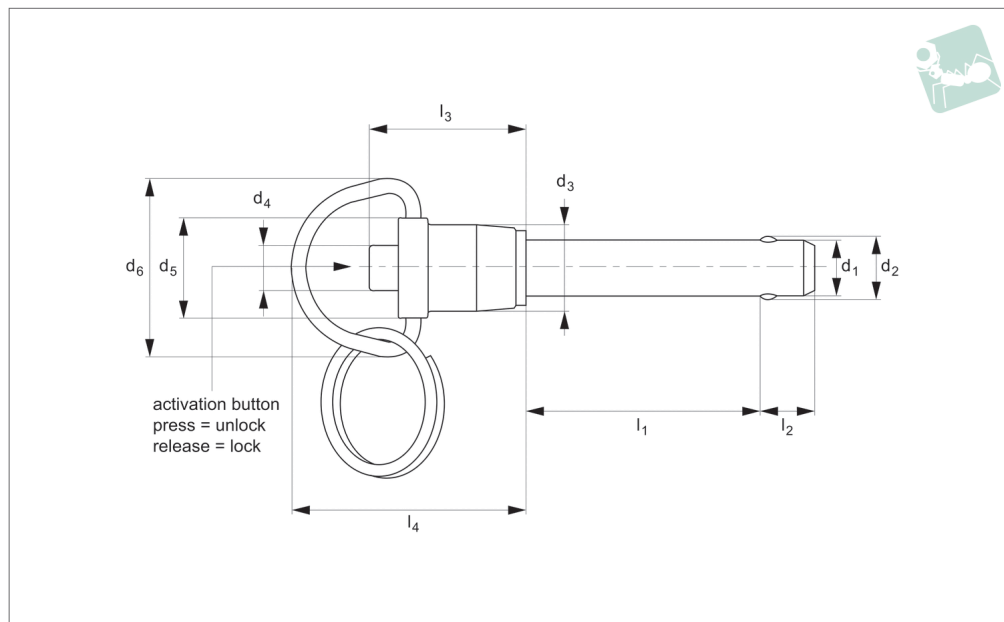
Quick Release Pins

Quick Release Pins - Metric - R-handle

precipitation hardened stainless pin



QR1316



QUICK RELEASE PINS

Material

Pin: stainless steel 17-4PH (DIN 1.4542, AISI 630), precipitation hardened, passivated. Tensile strength 1,300 N/mm² min. HRC 40. RoHS compliant.
 Handle: Alu. 2024-T4 (DIN AlCuMg2), black anodised (RAL 9003).
 Actuator button: Alu. 2024-T4 (DIN AlCuMg2), anodised blue or clear.

Internal spindle, balls and split ring (supplied); from stainless steel.

Technical Notes

Pressing = unlocking.
 Releasing = locking.
 Temperature range -30°C to +150°C
Supplied with split ring.

Tips

For quick fastening and locking frequently repeated connections.
 For lanyards & retaining cables see part nos. L to LA1224. For easy install locating bushes and end caps see part nos. LA1260 to LA1355.

Order No.	Material	l_1 grip +0.5 - 0.0	d_1 max.	d_1 min.	d_1 nom.	d_2 ±0.25	d_3	d_4	d_5	d_6	l_2 ±1.00	l_3	l_4	Loc'n hole min. max.	Pull out strength kN min.	Calc. double shear kN
QR1316.M05-010-T	17-4 PH	10	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-015-T	17-4 PH	15	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-020-T	17-4 PH	20	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-025-T	17-4 PH	25	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-030-T	17-4 PH	30	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-035-T	17-4 PH	35	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-040-T	17-4 PH	40	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-045-T	17-4 PH	45	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-050-T	17-4 PH	50	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-060-T	17-4 PH	60	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-070-T	17-4 PH	70	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-080-T	17-4 PH	80	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-090-T	17-4 PH	90	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M05-100-T	17-4 PH	100	4,96	4,92	5	5,54	11,9	5,8	15,0	29,5	6	23,4	36,8	5,0/5,1	0,89	24,4
QR1316.M06-010-T	17-4 PH	10	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-015-T	17-4 PH	15	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-020-T	17-4 PH	20	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-025-T	17-4 PH	25	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-030-T	17-4 PH	30	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-035-T	17-4 PH	35	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-040-T	17-4 PH	40	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-045-T	17-4 PH	45	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-050-T	17-4 PH	50	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-060-T	17-4 PH	60	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-070-T	17-4 PH	70	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-080-T	17-4 PH	80	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64



Quick Release Pins - Metric - R-handle

precipitation hardened stainless pin

Quick Release Pins

Order No.	Material	l ₁ grip +0.5 - 0.0	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.25	d ₃	d ₄	d ₅	d ₆	l ₂ ±1.00	l ₃	l ₄	Loc'n hole min. max.	Pull out strength kN min.	Calc. double shear kN
QR1316.M06-090-T	17-4 PH	90	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M06-100-T	17-4 PH	100	5,96	5,92	6	6,99	11,9	5,8	15,0	29,5	7	23,4	36,8	6,0/6,1	1,02	35,64
QR1316.M08-010-T	17-4 PH	10	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-015-T	17-4 PH	15	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-020-T	17-4 PH	20	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-025-T	17-4 PH	25	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-030-T	17-4 PH	30	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-035-T	17-4 PH	35	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-040-T	17-4 PH	40	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-045-T	17-4 PH	45	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-050-T	17-4 PH	50	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-060-T	17-4 PH	60	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-070-T	17-4 PH	70	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-080-T	17-4 PH	80	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-090-T	17-4 PH	90	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M08-100-T	17-4 PH	100	7,96	7,92	8	9,42	11,9	5,8	15,0	29,5	8	23,4	36,8	8,0/8,1	2,30	63,80
QR1316.M10-015-T	17-4 PH	15	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-020-T	17-4 PH	20	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-025-T	17-4 PH	25	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-030-T	17-4 PH	30	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-035-T	17-4 PH	35	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-040-T	17-4 PH	40	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-045-T	17-4 PH	45	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-050-T	17-4 PH	50	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-060-T	17-4 PH	60	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-070-T	17-4 PH	70	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-080-T	17-4 PH	80	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-090-T	17-4 PH	90	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M10-100-T	17-4 PH	100	9,96	9,92	10	11,86	14,2	7,4	16,5	29,5	9	25,7	38,6	10,0/10,1	2,56	100,10
QR1316.M12-020-T	17-4 PH	20	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-025-T	17-4 PH	25	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-030-T	17-4 PH	30	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-035-T	17-4 PH	35	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-040-T	17-4 PH	40	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-045-T	17-4 PH	45	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-050-T	17-4 PH	50	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-060-T	17-4 PH	60	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-070-T	17-4 PH	70	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-080-T	17-4 PH	80	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-090-T	17-4 PH	90	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M12-100-T	17-4 PH	100	11,96	11,92	12	14,45	18,3	10,7	20,6	36,3	10	32,3	47,8	12,0/12,1	5,16	144,06
QR1316.M16-025-T	17-4 PH	25	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-030-T	17-4 PH	30	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-035-T	17-4 PH	35	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-040-T	17-4 PH	40	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-045-T	17-4 PH	45	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-050-T	17-4 PH	50	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-060-T	17-4 PH	60	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-070-T	17-4 PH	70	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-080-T	17-4 PH	80	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-090-T	17-4 PH	90	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18
QR1316.M16-100-T	17-4 PH	100	15,96	15,92	16	19,00	23,9	13,7	26,9	43,7	14	41,9	65,3	16,0/16,1	9,21	257,18

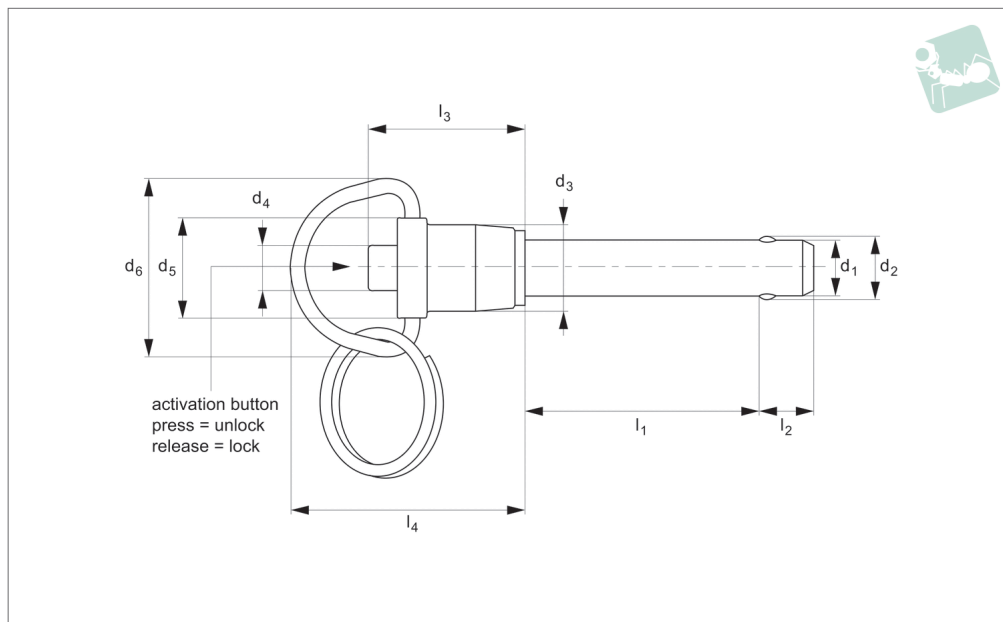
QUICK RELEASE PINS

Quick Release Pins

Quick Release Pins - Inch - R-handle steel pin



QR1322



QUICK RELEASE PINS

Material

Pin: alloy steel, 4130 (DIN 1.7218), Cadmium plated. Tensile strength 1,100 N/mm² min. Non-RoHS compliant.
 Handle: Alu. 2024-T4 (DIN AlCuMg2), black anodised (RAL 9003).
 Actuator button: Alu. 2024-T4 (DIN AlCuMg2), anodised blue or clear.

Internal spindle, balls and split ring (supplied); from stainless steel.

Technical Notes

Pressing = unlocking.
 Releasing = locking.
 Temperature range -30°C to +150°C
Supplied with split ring.

Tips

For quick fastening and locking frequently repeated connections.
 For lanyards & retaining cables see part nos. L to LA1224. For easy install locating bushes and end caps see part nos. LA1260 to LA1355.

Order No.	Mate rial	l ₁ grip +0.02 - 0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.0 05	d ₃	d ₄	d ₅	d ₆	l ₂ +0.000 -0.030	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1322.I18-050-C	4130 Steel	0.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-075-C	4130 Steel	0.75	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-100-C	4130 Steel	1.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-125-C	4130 Steel	1.25	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-150-C	4130 Steel	1.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-175-C	4130 Steel	1.75	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-200-C	4130 Steel	2.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-250-C	4130 Steel	2.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-300-C	4130 Steel	3.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-350-C	4130 Steel	3.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I18-400-C	4130 Steel	4.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	1.45	,1900/ ,1940	200	4600
QR1322.I25-050-C	4130 Steel	0.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I25-075-C	4130 Steel	0.75	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I25-100-C	4130 Steel	1.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200



Quick Release Pins - Inch - R-handle steel pin

Quick Release Pins

Order No.	Material	l ₁ grip +0.02 - 0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.0 05	d ₃	d ₄	d ₅	d ₆	l ₂ +0.000 -0.030	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1322.I25-125-C	4130 Steel	1.25	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I25-150-C	4130 Steel	1.50	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I25-175-C	4130 Steel	1.75	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I25-200-C	4130 Steel	2.00	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I25-250-C	4130 Steel	2.50	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I25-300-C	4130 Steel	3.00	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I25-350-C	4130 Steel	3.50	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I25-400-C	4130 Steel	4.00	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	8200
QR1322.I31-050-C	4130 Steel	0.50	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-075-C	4130 Steel	0.75	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-100-C	4130 Steel	1.00	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-125-C	4130 Steel	1.25	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-150-C	4130 Steel	1.50	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-175-C	4130 Steel	1.75	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-200-C	4130 Steel	2.00	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-250-C	4130 Steel	2.50	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-300-C	4130 Steel	3.00	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-350-C	4130 Steel	3.50	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I31-400-C	4130 Steel	4.00	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	12800
QR1322.I37-050-C	4130 Steel	0.50	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-075-C	4130 Steel	0.75	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-100-C	4130 Steel	1.00	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-125-C	4130 Steel	1.25	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-150-C	4130 Steel	1.50	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-175-C	4130 Steel	1.75	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-200-C	4130 Steel	2.00	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-250-C	4130 Steel	2.50	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-300-C	4130 Steel	3.00	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-350-C	4130 Steel	3.50	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I37-400-C	4130 Steel	4.00	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	,3750/ ,3790	575	18400
QR1322.I50-100-C	4130 Steel	1.00	,498 5	,497 0	1/2	0,59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	,5000/ ,5050	1160	32800
QR1322.I50-125-C	4130 Steel	1.25	,498 5	,497 0	1/2	0,59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	,5000/ ,5050	1160	32800
QR1322.I50-150-C	4130 Steel	1.50	,498 5	,497 0	1/2	0,59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	,5000/ ,5050	1160	32800

QUICK RELEASE PINS

Quick Release Pins

Quick Release Pins - Inch - R-handle steel pin



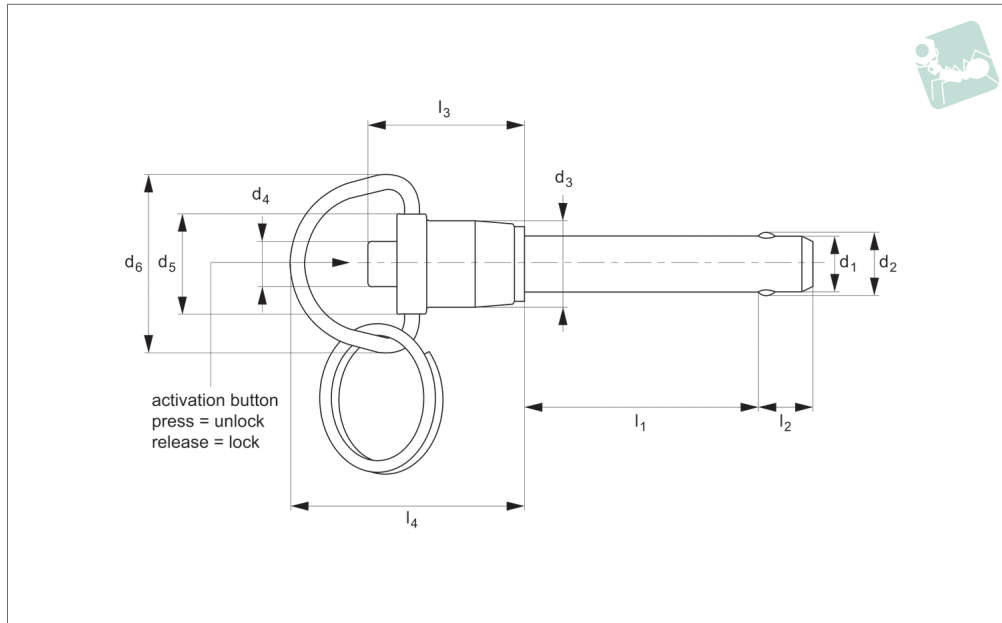
QUICK RELEASE PINS

Order No.	Material	l_1 grip +0.02 - 0.00	d_1 max.	d_1 min.	d_1 nom.	d_2 ± 0.005	d_3	d_4	d_5	d_6	l_2 +0.000 - -0.030	l_3	l_4	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1322.I50-175-C	4130 Steel	1.75	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I50-200-C	4130 Steel	2.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I50-250-C	4130 Steel	2.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I50-300-C	4130 Steel	3.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I50-350-C	4130 Steel	3.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I50-400-C	4130 Steel	4.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I50-450-C	4130 Steel	4.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I50-500-C	4130 Steel	5.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I50-550-C	4130 Steel	5.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I50-600-C	4130 Steel	6.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	32800
QR1322.I62-150-C	4130 Steel	1.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-175-C	4130 Steel	1.75	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-200-C	4130 Steel	2.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-250-C	4130 Steel	2.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-300-C	4130 Steel	3.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-350-C	4130 Steel	3.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-400-C	4130 Steel	4.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-450-C	4130 Steel	4.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-500-C	4130 Steel	5.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-550-C	4130 Steel	5.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200
QR1322.I62-600-C	4130 Steel	6.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/ .6300	2070	51200



Quick Release Pins - Inch - R-handle stainless pin

Quick Release Pins



QR1324

QUICK RELEASE PINS

Material

Pin: stainless steel, AISI 304 (DIN 1.4301) or AISI 303 (DIN 1.4305), passivated. Tensile strength 500 N/mm² min. RoHS compliant.
Handle: Alu. 2024-T4 (DIN AlCuMg2), black anodised (RAL 9003).
Actuator button: Alu. 2024-T4 (DIN AlCuMg2), anodised blue or clear.

Internal spindle, balls and split ring (supplied); from stainless steel.

Technical Notes

Pressing = unlocking.
Releasing = locking.
Temperature range -30°C to +150°C
Supplied with split ring.

Tips

For quick fastening and locking frequently repeated connections.
For lanyards & retaining cables see part nos. L to LA1224. For easy install locating bushes and end caps see part nos. LA1260 to LA1355.

Order No.	Material	l ₁ grip +0.02 - 0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.0 05	d ₃	d ₄	d ₅	d ₆	l ₂ +0.000 -0.030	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1324.I25-050-S	304 SS	0.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-075-S	304 SS	0.75	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-100-S	304 SS	1.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-125-S	304 SS	1.25	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-150-S	304 SS	1.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-175-S	304 SS	1.75	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-200-S	304 SS	2.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-250-S	304 SS	2.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-300-S	304 SS	3.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-350-S	304 SS	3.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I25-400-S	304 SS	4.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1324.I31-050-S	304 SS	0.50	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	3500
QR1324.I31-075-S	304 SS	0.75	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	3500

Quick Release Pins

Quick Release Pins - Inch - R-handle stainless pin



QUICK RELEASE PINS

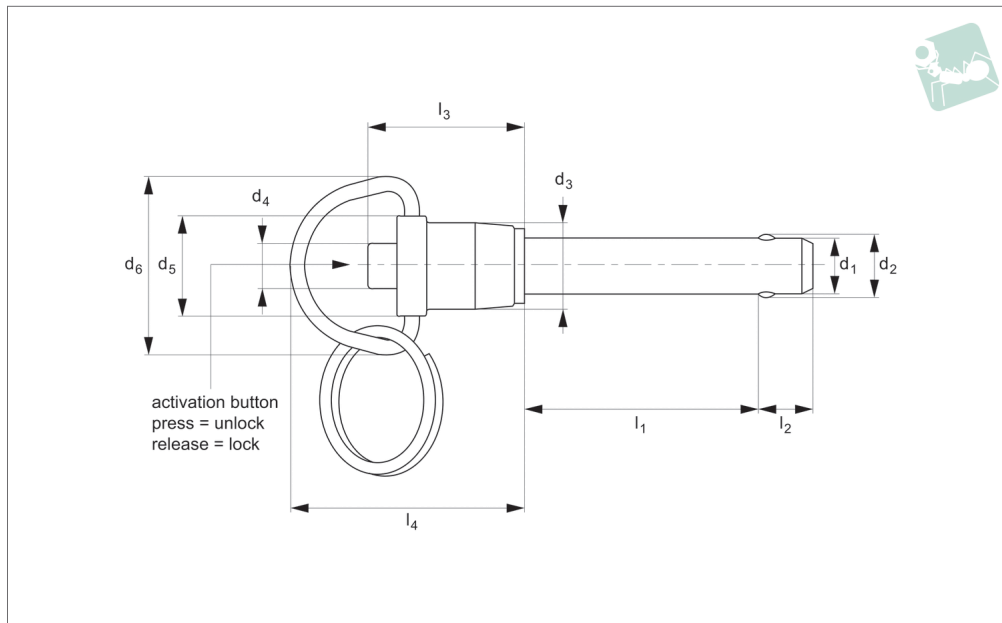
Order No.	Material	l ₁ grip +0.02 - 0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.0 05	d ₃	d ₄	d ₅	d ₆	l ₂ +0.000 - -0.030	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1324.I31-100-S	304 SS	1.00	.311 0	.309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/ .3165	510	3500
QR1324.I31-125-S	304 SS	1.25	.311 0	.309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/ .3165	510	3500
QR1324.I31-150-S	304 SS	1.50	.311 0	.309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/ .3165	510	3500
QR1324.I31-175-S	304 SS	1.75	.311 0	.309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/ .3165	510	3500
QR1324.I31-200-S	304 SS	2.00	.311 0	.309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/ .3165	510	3500
QR1324.I31-250-S	304 SS	2.50	.311 0	.309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/ .3165	510	3500
QR1324.I31-300-S	304 SS	3.00	.311 0	.309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/ .3165	510	3500
QR1324.I31-350-S	304 SS	3.50	.311 0	.309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/ .3165	510	3500
QR1324.I31-400-S	304 SS	4.00	.311 0	.309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/ .3165	510	3500
QR1324.I37-050-S	304 SS	0.50	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-075-S	304 SS	0.75	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-100-S	304 SS	1.00	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-125-S	304 SS	1.25	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-150-S	304 SS	1.50	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-175-S	304 SS	1.75	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-200-S	304 SS	2.00	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-250-S	304 SS	2.50	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-300-S	304 SS	3.00	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-350-S	304 SS	3.50	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I37-400-S	304 SS	4.00	.373 5	.372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/ .3790	575	4500
QR1324.I50-100-S	304 SS	1.00	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-125-S	304 SS	1.25	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-150-S	304 SS	1.50	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-175-S	304 SS	1.75	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-200-S	304 SS	2.00	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-250-S	304 SS	2.50	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-300-S	304 SS	3.00	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-350-S	304 SS	3.50	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-400-S	304 SS	4.00	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-450-S	304 SS	4.50	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-500-S	304 SS	5.00	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-550-S	304 SS	5.50	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500
QR1324.I50-600-S	304 SS	6.00	.498 5	.497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/ .5050	1160	11500



Quick Release Pins - Inch - R-handle

precipitation hardened stainless pin

Quick Release Pins



QR1326

QUICK RELEASE PINS

Material

Pin: stainless steel 17-4PH (DIN 1.4542, AISI 630), precipitation hardened, passivated. Tensile strength 1,300 N/mm² min. HRC 40. RoHS compliant.
 Handle: Alu. 2024-T4 (DIN AlCuMg2), black anodised (RAL 9003).
 Actuator button: Alu. 2024-T4 (DIN AlCuMg2), anodised blue or clear.

Internal spindle, balls and split ring (supplied); from stainless steel.

Technical Notes

Pressing = unlocking.
 Releasing = locking.
 Temperature range -30°C to +150°C
Supplied with split ring.

Tips

For quick fastening and locking frequently repeated connections.
 For lanyards & retaining cables see part nos. L to LA1224. For easy install locating bushes and end caps see part nos. LA1260 to LA1355.

Order No.	Material	l ₁ grip +0.02 -0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂	d ₃	d ₄	d ₅	d ₆	l ₂	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1326.I18-050-T	17-4 PH	0.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-075-T	17-4 PH	0.75	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-100-T	17-4 PH	1.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-125-T	17-4 PH	1.25	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-150-T	17-4 PH	1.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-175-T	17-4 PH	1.75	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-200-T	17-4 PH	2.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-250-T	17-4 PH	2.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-300-T	17-4 PH	3.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-350-T	17-4 PH	3.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I18-400-T	17-4 PH	4.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.26 0	0.92	1.45	,1900/ ,1940	200	5150
QR1326.I25-050-T	17-4 PH	0.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I25-075-T	17-4 PH	0.75	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.29 0	0.92	1.45	,2500/ ,2540	230	9200

Quick Release Pins

Quick Release Pins - Inch - R-handle precipitation hardened stainless pin



QUICK RELEASE PINS

Order No.	Material	l ₁ grip +0.02 -0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂	d ₃	d ₄	d ₅	d ₆	l ₂	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1326.I25-100-T	17-4 PH	1.00	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0,29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I25-125-T	17-4 PH	1.25	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0,29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I25-150-T	17-4 PH	1.50	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0,29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I25-175-T	17-4 PH	1.75	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0,29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I25-200-T	17-4 PH	2.00	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0,29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I25-250-T	17-4 PH	2.50	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0,29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I25-300-T	17-4 PH	3.00	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0,29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I25-350-T	17-4 PH	3.50	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0,29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I25-400-T	17-4 PH	4.00	,248 5	,247 0	1/4	0,28 9	0.47	0.23	0.59	1.16	0,29 0	0.92	1.45	,2500/ ,2540	230	9200
QR1326.I31-050-T	17-4 PH	0.50	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-075-T	17-4 PH	0.75	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-100-T	17-4 PH	1.00	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-125-T	17-4 PH	1.25	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-150-T	17-4 PH	1.50	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-175-T	17-4 PH	1.75	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-200-T	17-4 PH	2.00	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-250-T	17-4 PH	2.50	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-300-T	17-4 PH	3.00	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-350-T	17-4 PH	3.50	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I31-400-T	17-4 PH	4.00	,311 0	,309 5	5/16	0,37 5	0.47	0.23	0.59	1.16	0,33 0	0.92	1.45	,3125/ ,3165	510	14400
QR1326.I37-050-T	17-4 PH	0.50	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-075-T	17-4 PH	0.75	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-100-T	17-4 PH	1.00	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-125-T	17-4 PH	1.25	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-150-T	17-4 PH	1.50	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-175-T	17-4 PH	1.75	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-200-T	17-4 PH	2.00	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-250-T	17-4 PH	2.50	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-300-T	17-4 PH	3.00	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-350-T	17-4 PH	3.50	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I37-400-T	17-4 PH	4.00	,373 5	,372 0	3/8	0,44 0	0.56	0.29	0.65	1.16	0,36 5	1.01	1.52	,3750/ ,3790	575	20600
QR1326.I50-100-T	17-4 PH	1.00	,498 5	,497 0	1/2	0,59 4	0.72	0.42	0.81	1.43	0,46 0	1.27	1.88	,5000/ ,5050	1160	36800
QR1326.I50-125-T	17-4 PH	1.25	,498 5	,497 0	1/2	0,59 4	0.72	0.42	0.81	1.43	0,46 0	1.27	1.88	,5000/ ,5050	1160	36800



Quick Release Pins - Inch - R-handle

precipitation hardened stainless pin

Quick Release Pins

Order No.	Material	l ₁ grip +0.02 -0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂	d ₃	d ₄	d ₅	d ₆	l ₂	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1326.I50-150-T	17-4 PH	1.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-175-T	17-4 PH	1.75	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-200-T	17-4 PH	2.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-250-T	17-4 PH	2.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-300-T	17-4 PH	3.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-350-T	17-4 PH	3.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-400-T	17-4 PH	4.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-450-T	17-4 PH	4.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-500-T	17-4 PH	5.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-550-T	17-4 PH	5.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I50-600-T	17-4 PH	6.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	36800
QR1326.I62-150-T	17-4 PH	1.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-175-T	17-4 PH	1.75	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-200-T	17-4 PH	2.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-250-T	17-4 PH	2.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-300-T	17-4 PH	3.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-350-T	17-4 PH	3.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-400-T	17-4 PH	4.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-450-T	17-4 PH	4.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-500-T	17-4 PH	5.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-550-T	17-4 PH	5.50	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500
QR1326.I62-600-T	17-4 PH	6.00	.6235	.6220	5/8	0.750	0.94	0.54	1.06	1.72	0.580	1.65	2.57	.6250/.6300	2070	57500

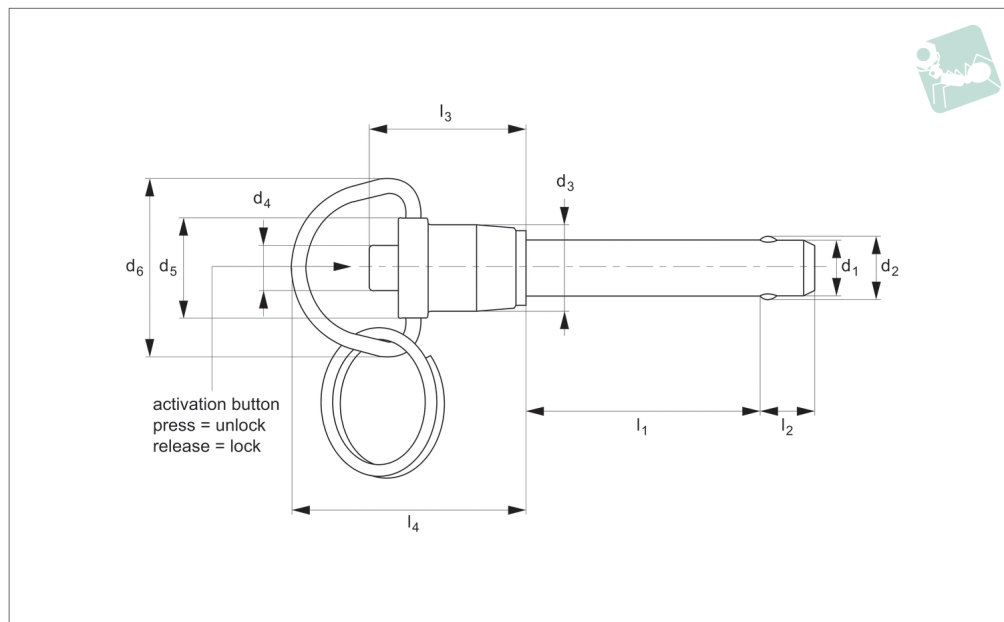
QUICK RELEASE PINS

Quick Release Pins

Quick Release Pins - Metric - R-handle precipitation hardened stainless pin - stainless



QR1356



QUICK RELEASE PINS

Material

Pin: stainless steel 17-4PH (DIN 1.4542, AISI 630), precipitation hardened, passivated. Tensile strength 1,300 N/mm² min. HRC 40. RoHS compliant.
 Handle: stainless steel, AISI 303 (DIN 1.4305), passivated.
 Actuator button: stainless steel, AISI 303 (DIN 1.4305), passivated.

Internal spindle, balls and split ring (supplied); from stainless steel.

Technical Notes

Pressing = unlocking.
 Releasing = locking.
 Temperature range -30°C to +150°C
Supplied with split ring.

Tips

For quick fastening and locking frequently repeated connections.
 For lanyards & retaining cables see part nos. L to LA1224. For easy install locating bushes and end caps see part nos. LA1260 to LA1355.

Order No.	Material	l_1 grip +0.5 -0.0	d_1 max.	d_1 min.	d_1 nom.	d_2 ± 0.25	d_3	d_4	d_5	d_6	l_2 ± 1.00	l_3	l_4	Loc'n hole min. max.	Pull out strength kN min.	Calc. double shear kN
QR1356.M05-010-T	17-4 PH	10	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-015-T	17-4 PH	15	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-020-T	17-4 PH	20	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-025-T	17-4 PH	25	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-030-T	17-4 PH	30	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-035-T	17-4 PH	35	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-040-T	17-4 PH	40	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-045-T	17-4 PH	45	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-050-T	17-4 PH	50	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-060-T	17-4 PH	60	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-070-T	17-4 PH	70	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-080-T	17-4 PH	80	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4
QR1356.M05-090-T	17-4 PH	90	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/ 5,1	0.89	24.4



Quick Release Pins - Metric - R-handle

precipitation hardened stainless pin - stainless

Quick Release Pins

Order No.	Material	l ₁ grip +0.5 -0.0	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.25	d ₃	d ₄	d ₅	d ₆	l ₂ ±1.00	l ₃	l ₄	Loc'n hole min. max.	Pull out strength kN min.	Calc. double shear kN
QR1356.M05-100-T	17-4 PH	100	4.96	4.92	5	5.54	11.9	5.8	15.0	29.5	6	23.4	36.8	5,0/5,1	0.89	24.4
QR1356.M06-010-T	17-4 PH	10	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-015-T	17-4 PH	15	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-020-T	17-4 PH	20	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-025-T	17-4 PH	25	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-030-T	17-4 PH	30	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-035-T	17-4 PH	35	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-040-T	17-4 PH	40	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-045-T	17-4 PH	45	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-050-T	17-4 PH	50	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-060-T	17-4 PH	60	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-070-T	17-4 PH	70	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-080-T	17-4 PH	80	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-090-T	17-4 PH	90	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M06-100-T	17-4 PH	100	5.96	5.92	6	6.99	11.9	5.8	15.0	29.5	7	23.4	36.8	6,0/6,1	1.02	35.64
QR1356.M08-010-T	17-4 PH	10	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-015-T	17-4 PH	15	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-020-T	17-4 PH	20	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-025-T	17-4 PH	25	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-030-T	17-4 PH	30	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-035-T	17-4 PH	35	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-040-T	17-4 PH	40	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-045-T	17-4 PH	45	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-050-T	17-4 PH	50	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-060-T	17-4 PH	60	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-070-T	17-4 PH	70	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-080-T	17-4 PH	80	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-090-T	17-4 PH	90	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M08-100-T	17-4 PH	100	7.96	7.92	8	9.42	11.9	5.8	15.0	29.5	8	23.4	36.8	8,0/8,1	2.30	63.80
QR1356.M10-015-T	17-4 PH	15	9.96	9.92	10	11.86	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/10,1	2.56	100.10
QR1356.M10-020-T	17-4 PH	20	9.96	9.92	10	11.86	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/10,1	2.56	100.10
QR1356.M10-025-T	17-4 PH	25	9.96	9.92	10	11.86	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/10,1	2.56	100.10
QR1356.M10-030-T	17-4 PH	30	9.96	9.92	10	11.86	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/10,1	2.56	100.10

QUICK RELEASE PINS

Quick Release Pins

Quick Release Pins - Metric - R-handle precipitation hardened stainless pin - stainless



QUICK RELEASE PINS

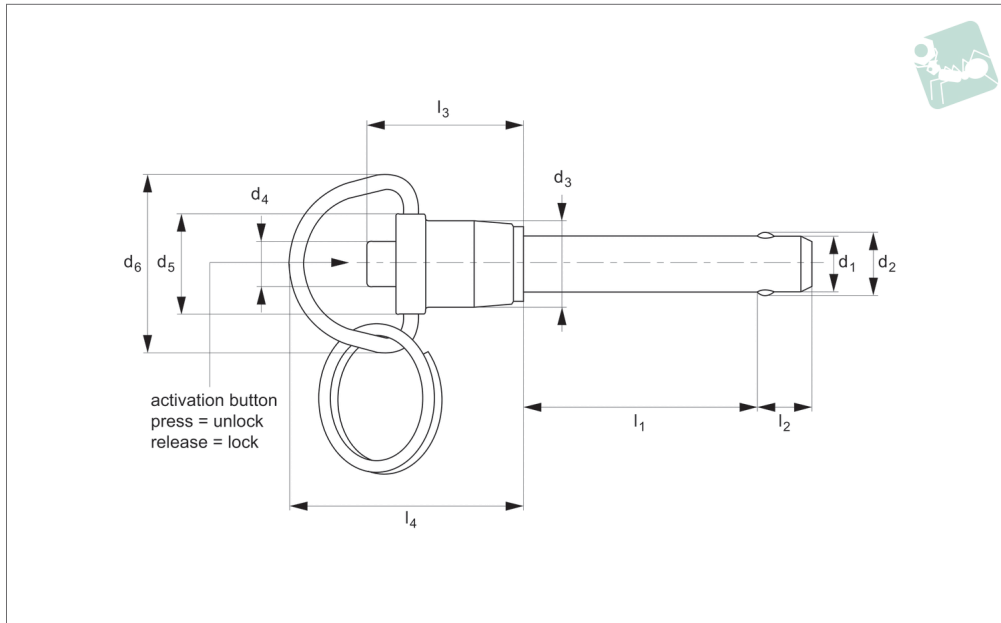
Order No.	Material	l ₁ grip +0.5 -0.0	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.25	d ₃	d ₄	d ₅	d ₆	l ₂ ±1.00	l ₃	l ₄	Loc'n hole min. max.	Pull out strength kN min.	Calc. double shear kN
QR1356.M10-035-T	17-4 PH	35	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	100.10
QR1356.M10-040-T	17-4 PH	40	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	100.10
QR1356.M10-045-T	17-4 PH	45	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	100.10
QR1356.M10-050-T	17-4 PH	50	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	100.10
QR1356.M10-060-T	17-4 PH	60	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	100.10
QR1356.M10-070-T	17-4 PH	70	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	100.10
QR1356.M10-080-T	17-4 PH	80	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	100.10
QR1356.M10-090-T	17-4 PH	90	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	100.10
QR1356.M10-100-T	17-4 PH	100	9.96	9.92	10	11.8 6	14.2	7.4	16.5	29.5	9	25.7	38.6	10,0/ 10,1	2.56	100.10
QR1356.M12-020-T	17-4 PH	20	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-025-T	17-4 PH	25	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-030-T	17-4 PH	30	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-035-T	17-4 PH	35	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-040-T	17-4 PH	40	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-045-T	17-4 PH	45	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-050-T	17-4 PH	50	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-060-T	17-4 PH	60	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-070-T	17-4 PH	70	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-080-T	17-4 PH	80	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-090-T	17-4 PH	90	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M12-100-T	17-4 PH	100	11.9 6	11.9 2	12	14.4 5	18.3	10.7	20.6	36.3	10	32.3	47.8	12,0/ 12,1	5.16	144.06
QR1356.M16-025-T	17-4 PH	25	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-030-T	17-4 PH	30	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-035-T	17-4 PH	35	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-040-T	17-4 PH	40	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-045-T	17-4 PH	45	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-050-T	17-4 PH	50	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-060-T	17-4 PH	60	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-070-T	17-4 PH	70	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-080-T	17-4 PH	80	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-090-T	17-4 PH	90	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18
QR1356.M16-100-T	17-4 PH	100	15.9 6	15.9 2	16	19.0 0	23.9	13.7	26.9	43.7	14	41.9	65.3	16,0/ 16,1	9.21	257.18



Quick Release Pins - Inch - R-handle

stainless pin - stainless handle

Quick Release Pins



QR1374

QUICK RELEASE PINS

Material

Pin: stainless steel, AISI 304 (DIN 1.4301) or AISI 303 (DIN 1.4305), passivated.
 Tensile strength 500 N/mm² min. RoHS compliant.
 Handle: stainless steel, AISI 303 (DIN 1.4305), passivated.
 Actuator button: stainless steel, AISI 303 (DIN 1.4305), passivated.

Internal spindle, balls and split ring (supplied); from stainless steel.

Technical Notes

Pressing = unlocking.
 Releasing = locking.
 Temperature range -30°C to +150°C
Supplied with split ring.

Tips

For quick fastening and locking frequently repeated connections.
 For lanyards & retaining cables see part nos. L to LA1224. For easy install locating bushes and end caps see part nos. LA1260 to LA1355.

Order No.	Material	l ₁ grip +0.02 - 0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.0 05	d ₃	d ₄	d ₅	d ₆	l ₂ +0.000 -0.030	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1374.I25-050-S	304 SS	0.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-075-S	304 SS	0.75	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-100-S	304 SS	1.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-125-S	304 SS	1.25	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-150-S	304 SS	1.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-175-S	304 SS	1.75	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-200-S	304 SS	2.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-250-S	304 SS	2.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-300-S	304 SS	3.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-350-S	304 SS	3.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I25-400-S	304 SS	4.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	1.45	,2500/ ,2540	230	2200
QR1374.I31-050-S	304 SS	0.50	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	3500
QR1374.I31-075-S	304 SS	0.75	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	1.45	,3125/ ,3165	510	3500

Quick Release Pins

Quick Release Pins - Inch - R-handle stainless pin - stainless handle



QUICK RELEASE PINS

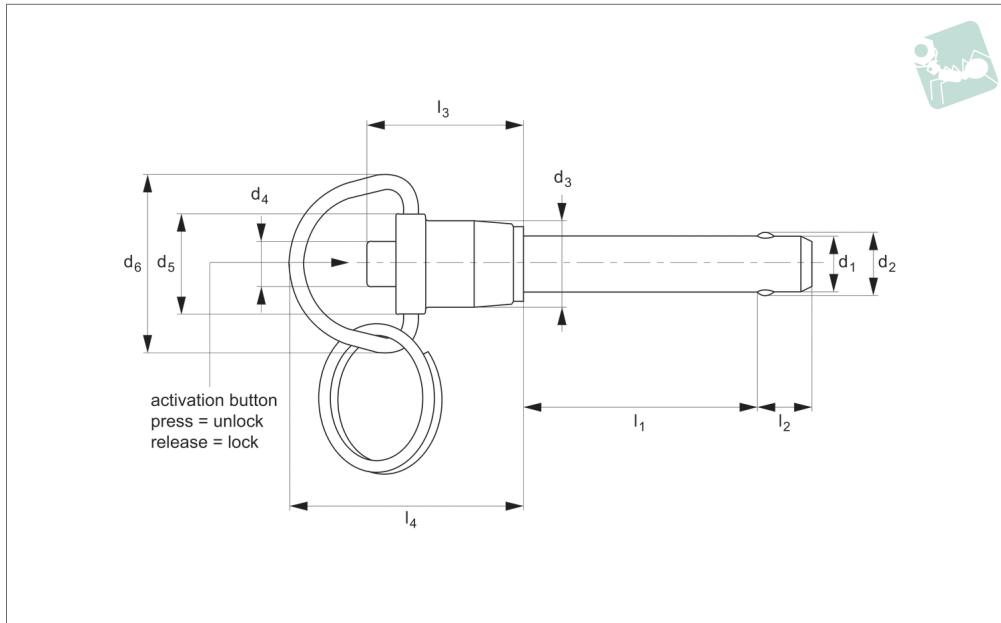
Order No.	Material	l_1 grip +0.02 - 0.00	d_1 max.	d_1 min.	d_1 nom.	d_2 ± 0.005	d_3	d_4	d_5	d_6	l_2 +0.000 - -0.030	l_3	l_4	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1374.I31-100-S	304 SS	1.00	.3110	.3095	5/16	0.375	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/.3165	510	3500
QR1374.I31-125-S	304 SS	1.25	.3110	.3095	5/16	0.375	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/.3165	510	3500
QR1374.I31-150-S	304 SS	1.50	.3110	.3095	5/16	0.375	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/.3165	510	3500
QR1374.I31-175-S	304 SS	1.75	.3110	.3095	5/16	0.375	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/.3165	510	3500
QR1374.I31-200-S	304 SS	2.00	.3110	.3095	5/16	0.375	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/.3165	510	3500
QR1374.I31-250-S	304 SS	2.50	.3110	.3095	5/16	0.375	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/.3165	510	3500
QR1374.I31-300-S	304 SS	3.00	.3110	.3095	5/16	0.375	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/.3165	510	3500
QR1374.I31-350-S	304 SS	3.50	.3110	.3095	5/16	0.375	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/.3165	510	3500
QR1374.I31-400-S	304 SS	4.00	.3110	.3095	5/16	0.375	0.47	0.23	0.59	1.16	0.330	0.92	1.45	.3125/.3165	510	3500
QR1374.I37-050-S	304 SS	0.50	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-075-S	304 SS	0.75	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-100-S	304 SS	1.00	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-125-S	304 SS	1.25	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-150-S	304 SS	1.50	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-175-S	304 SS	1.75	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-200-S	304 SS	2.00	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-250-S	304 SS	2.50	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-300-S	304 SS	3.00	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-350-S	304 SS	3.50	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I37-400-S	304 SS	4.00	.3735	.3720	3/8	0.440	0.56	0.29	0.65	1.16	0.365	1.01	1.52	.3750/.3790	575	4500
QR1374.I50-100-S	304 SS	1.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-125-S	304 SS	1.25	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-150-S	304 SS	1.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-175-S	304 SS	1.75	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-200-S	304 SS	2.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-250-S	304 SS	2.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-300-S	304 SS	3.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-350-S	304 SS	3.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-400-S	304 SS	4.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-450-S	304 SS	4.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-500-S	304 SS	5.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-550-S	304 SS	5.50	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500
QR1374.I50-600-S	304 SS	6.00	.4985	.4970	1/2	0.594	0.72	0.42	0.81	1.43	0.460	1.27	1.88	.5000/.5050	1160	11500



Quick Release Pins - Inch - R-handle

precipitation hardened stainless pin - stainless

Quick Release Pins



QR1376

QUICK RELEASE PINS

Material

Pin: stainless steel 17-4PH (DIN 1.4542, AISI 630), precipitation hardened, passivated. Tensile strength 1,300 N/mm² min. HRC 40. RoHS compliant.
 Handle: stainless steel, AISI 303 (DIN 1.4305), passivated.
 Actuator button: stainless steel, AISI 303 (DIN 1.4305), passivated.

Internal spindle, balls and split ring (supplied); from stainless steel.

Technical Notes

Pressing = unlocking.
 Releasing = locking.
 Temperature range -30°C to +150°C
Supplied with split ring.

Tips

For quick fastening and locking frequently repeated connections.
 For lanyards & retaining cables see part nos. L to LA1224. For easy install locating bushes and end caps see part nos. LA1260 to LA1355.

Order No.	Material	l ₁ grip +0.02 - 0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.0 05	d ₃	d ₄	d ₅	d ₆	l ₂ +0.000 -0.030	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1376.I18-050-T	17-4 PH	0.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-075-T	17-4 PH	0.75	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-100-T	17-4 PH	1.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-125-T	17-4 PH	1.25	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-150-T	17-4 PH	1.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-175-T	17-4 PH	1.75	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-200-T	17-4 PH	2.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-250-T	17-4 PH	2.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-300-T	17-4 PH	3.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-350-T	17-4 PH	3.50	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I18-400-T	17-4 PH	4.00	,188 5	,187 0	3/16	0.22 0	0.47	0.23	0.59	1.16	0.260	0.92	0.76	,1900/ ,1940	200	5150
QR1376.I25-050-T	17-4 PH	0.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I25-075-T	17-4 PH	0.75	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200

Quick Release Pins

Quick Release Pins - Inch - R-handle precipitation hardened stainless pin - stainless



QUICK RELEASE PINS

Order No.	Material	l ₁ grip +0.02 - 0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.0 05	d ₃	d ₄	d ₅	d ₆	l ₂ +0.000 -0.030	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1376.I25-100-T	17-4 PH	1.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I25-125-T	17-4 PH	1.25	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I25-150-T	17-4 PH	1.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I25-175-T	17-4 PH	1.75	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I25-200-T	17-4 PH	2.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I25-250-T	17-4 PH	2.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I25-300-T	17-4 PH	3.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I25-350-T	17-4 PH	3.50	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I25-400-T	17-4 PH	4.00	,248 5	,247 0	1/4	0.28 9	0.47	0.23	0.59	1.16	0.290	0.92	0.76	,2500/ ,2540	230	9200
QR1376.I31-050-T	17-4 PH	0.50	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-075-T	17-4 PH	0.75	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-100-T	17-4 PH	1.00	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-125-T	17-4 PH	1.25	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-150-T	17-4 PH	1.50	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-175-T	17-4 PH	1.75	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-200-T	17-4 PH	2.00	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-250-T	17-4 PH	2.50	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-300-T	17-4 PH	3.00	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-350-T	17-4 PH	3.50	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I31-400-T	17-4 PH	4.00	,311 0	,309 5	5/16	0.37 5	0.47	0.23	0.59	1.16	0.330	0.92	0.76	,3125/ ,3165	510	14400
QR1376.I37-050-T	17-4 PH	0.50	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-075-T	17-4 PH	0.75	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-100-T	17-4 PH	1.00	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-125-T	17-4 PH	1.25	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-150-T	17-4 PH	1.50	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-175-T	17-4 PH	1.75	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-200-T	17-4 PH	2.00	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-250-T	17-4 PH	2.50	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-300-T	17-4 PH	3.00	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-350-T	17-4 PH	3.50	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I37-400-T	17-4 PH	4.00	,373 5	,372 0	3/8	0.44 0	0.56	0.29	0.65	1.16	0.365	1.01	0.87	,3750/ ,3790	575	20600
QR1376.I50-100-T	17-4 PH	1.00	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-125-T	17-4 PH	1.25	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800



Quick Release Pins - Inch - R-handle

precipitation hardened stainless pin - stainless

Quick Release Pins

Order No.	Material	l ₁ grip +0.02 - 0.00	d ₁ max.	d ₁ min.	d ₁ nom.	d ₂ ±0.0 05	d ₃	d ₄	d ₅	d ₆	l ₂ +0.000 -0.030	l ₃	l ₄	Loc'n hole min. max.	Pull out strength lb min.	Calc. double shear lb
QR1376.I50-150-T	17-4 PH	1.50	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-175-T	17-4 PH	1.75	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-200-T	17-4 PH	2.00	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-250-T	17-4 PH	2.50	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-300-T	17-4 PH	3.00	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-350-T	17-4 PH	3.50	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-400-T	17-4 PH	4.00	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-450-T	17-4 PH	4.50	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-500-T	17-4 PH	5.00	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-550-T	17-4 PH	5.50	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I50-600-T	17-4 PH	6.00	,498 5	,497 0	1/2	0.59 4	0.72	0.42	0.81	1.43	0.460	1.27	0.65	,5000/ ,5050	1160	36800
QR1376.I62-150-T	17-4 PH	1.50	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-175-T	17-4 PH	1.75	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-200-T	17-4 PH	2.00	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-250-T	17-4 PH	2.50	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-300-T	17-4 PH	3.00	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-350-T	17-4 PH	3.50	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-400-T	17-4 PH	4.00	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-450-T	17-4 PH	4.50	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-500-T	17-4 PH	5.00	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-550-T	17-4 PH	5.50	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500
QR1376.I62-600-T	17-4 PH	6.00	,623 5	,622 0	5/8	0.75 0	0.94	0.54	1.06	1.72	0.580	1.65	1.11	,6250/ ,6300	2070	57500

QUICK RELEASE PINS