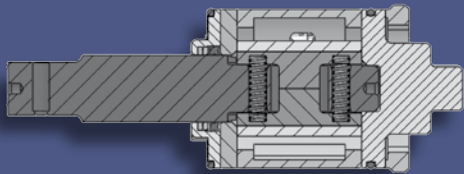


Application and impulse mechanism

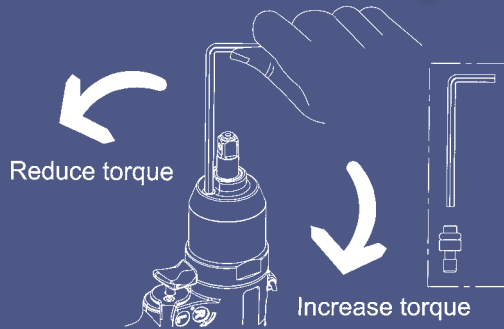
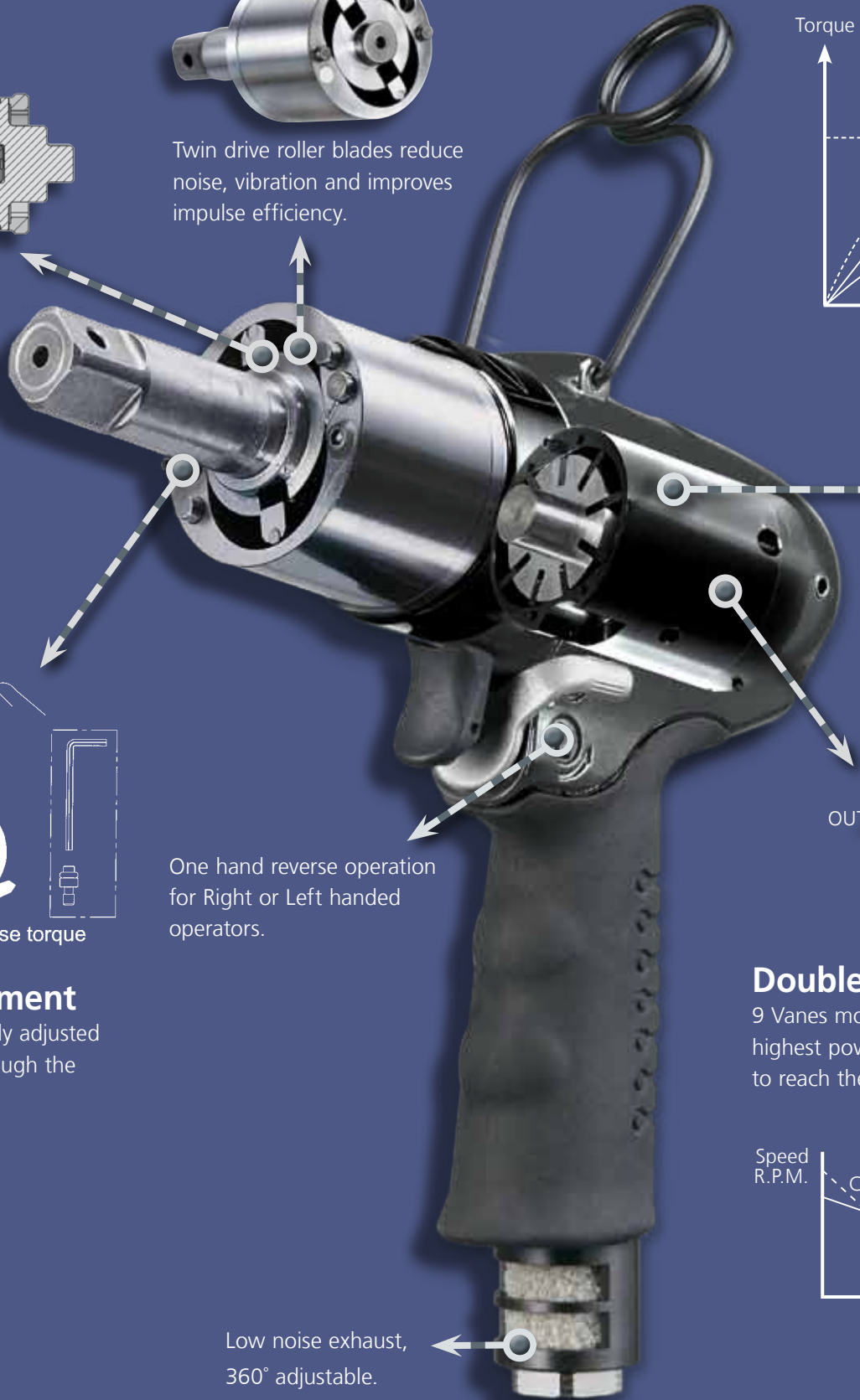
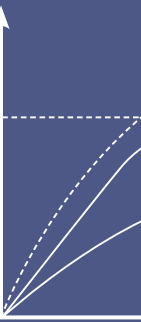


X-Shape Sealing improves repeatability and durability.



Twin drive roller blades reduce noise, vibration and improves impulse efficiency.

Torque



Easy Torque Adjustment

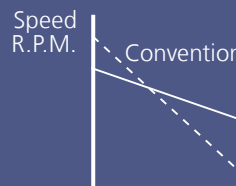
The required torque can be easily adjusted by turning the adjust screw through the housing.

One hand reverse operation for Right or Left handed operators.



Double chamber

9 Vanes motor design for highest power and efficiency to reach the set torque.



Low noise exhaust, 360° adjustable.

1/4" 3/8"
1/2" 3/4"

Impulse Wrenches Shut-off Models



RRI-30AT
RRI-40AT · RRI-60AT
RRI-50AT · RRI-70AT



RRI-30T · RRI-50T
RRI-40T · RRI-60T



RRI-70T · RRI-100T
RRI-90T · RRI-130T



RRI-150T

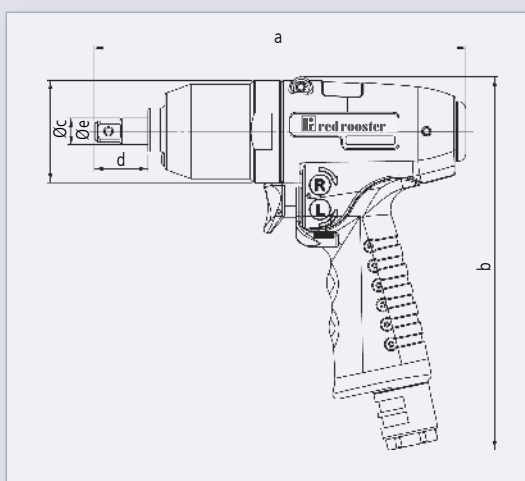
1/4" Hex Drive

Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-30AT	1/4" Hex	6	4.600	6 - 12,5	3,7	0,89	PT 1/4"	6,5	78
RRI-40AT	1/4" Hex	6 - 8	4.600	10 - 18	3,7	0,92	PT 1/4"	6,5	78
RRI-50AT	1/4" Hex	8	7.200	16 - 26	5,3	0,92	PT 1/4"	6,5	80
RRI-60AT	1/4" Hex	8	6.200	20 - 30	6,2	1,0	PT 1/4"	8	82
RRI-70AT	1/4" Hex	10	7.200	32 - 47	7	1,35	PT 1/4"	8	82

3/8" - 1/2" - 3/4" Square Drive

Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-30T	3/8" Square	6	4.600	7 - 12,5	3,7	0,89	PT 1/4"	6,5	78
RRI-40T	3/8" Square	6 - 8	4.600	11 - 19	3,7	0,92	PT 1/4"	6,5	78
RRI-50T	3/8" Square	8	7.200	16 - 27	5,3	0,92	PT 1/4"	6,5	80
RRI-60T	3/8" Square	8 - 10	6.200	22 - 35	6,2	1,0	PT 1/4"	8	82
RRI-70T	3/8" Square	10	7.200	37 - 57	7	1,35	PT 1/4"	8	82
RRI-90T	1/2" Square	12	5.400	64 - 90	8,3	1,55	PT 1/4"	8	83
RRI-100T	1/2" Square	12 - 14	5.300	85 - 120	8,7	1,87	PT 1/4"	8	84
RRI-130T	1/2" Square	14 - 16	3.600	123 - 148	11,6	2,26	PT 1/4"	11	86
RRI-150T	3/4" Square	16	3.700	165 - 210	11,6	3,10	PT 1/4"	11	86

Dimensions



Model	a mm	b mm	c mm	d mm	e mm
RRI-30AT	163	168	Ø46	21	Ø17,5
RRI-40AT	170	168	Ø46	27	Ø17,5
RRI-50AT	170	168	Ø46	27	Ø17,5
RRI-60AT	181	168	Ø46	27	Ø17,5
RRI-40T	167	168	Ø46	24	Ø12
RRI-50T	167	168	Ø46	24	Ø12
RRI-60T	178	168	Ø46	24	Ø12
RRI-70T	194	172	Ø53,5	25	Ø12
RRI-90T	200	192	Ø53,5	31	Ø16
RRI-100T	209	195	Ø59	32	Ø16
RRI-130T	216	204	Ø64	31	Ø16
RRI-150T	239	215	Ø72	40	Ø25

1/4" 3/8" Impulse Wrenches Shut-off Models

1/4" Hex Drive



RRI-30STA



RRI-40STA



RRI-50STA



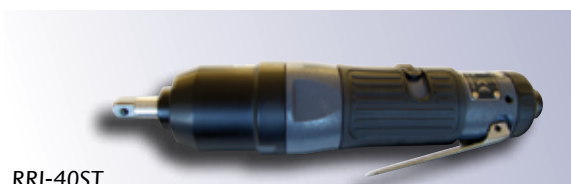
RRI-60STA
RRI-70STA

Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-30STA	1/4" Hex	6	4.200	6 - 11,5	3,7	0,77	PT 1/4"	6,5	78
RRI-40STA	1/4" Hex	6 - 8	4.200	10 - 17	3,7	0,8	PT 1/4"	6,5	78
RRI-50STA	1/4" Hex	8	6.800	15 - 25	5,3	0,8	PT 1/4"	6,5	80
RRI-60STA	1/4" Hex	8	6.000	20 - 30	6,2	0,86	PT 1/4"	8	80
RRI-70STA	1/4" Hex	8 - 10	5.000	28 - 40	6,2	0,97	PT 1/4"	8	80

3/8" SQ Drive



RRI-30ST



RRI-40ST



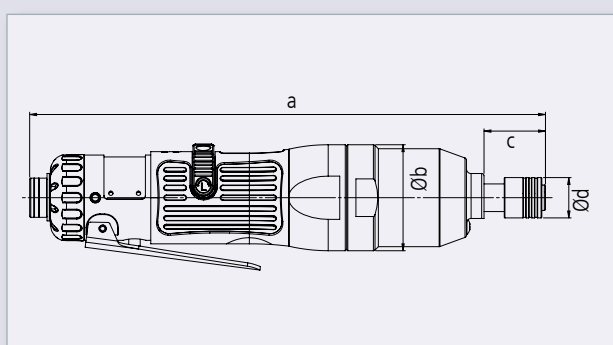
RRI-50ST



RRI-60ST
RRI-70ST

Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-30ST	3/8" Square	6	4.200	7 - 12,5	3,7	0,8	PT 1/4"	6,5	78
RRI-40ST	3/8" Square	6 - 8	4.200	11 - 19	3,7	0,8	PT 1/4"	6,5	78
RRI-50ST	3/8" Square	8	6.800	16 - 27	5,3	0,8	PT 1/4"	6,5	80
RRI-60ST	3/8" Square	8 - 10	6.000	22 - 35	6,2	0,86	PT 1/4"	8	80
RRI-70ST	3/8" Square	10	5.000	31 - 47	6,2	0,97	PT 1/4"	8	80

Dimensions



Model	a mm	b mm	c mm	d mm
RRI-30STA	219	Ø46	21	Ø17,5
RRI-40STA	224	Ø46	27	Ø17,5
RRI-50STA	224	Ø46	27	Ø17,5
RRI-60STA	225	Ø46	27	Ø17,5
RRI-40ST	221	Ø46	24	Ø12
RRI-50ST	221	Ø46	24	Ø12
RRI-60ST	231	Ø46	24	Ø12
RRI-70ST	244	Ø48	25	Ø12

1/4" 3/8" 1/2" Impulse Wrenches Shut-off Models

1/4" Hex Drive



RRI-50RTA



RRI-60RTA



RRI-70RTA

Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-50RTA	1/4" Hex	6-8	4.300	9,5- 16	4,8	1,2	PT 1/4"	6,5	80
RRI-60RTA	1/4" Hex	8	4.700	15- 22	6,2	1,3	PT 1/4"	8	80
RRI-70RTA	1/4" Hex	8	4.500	20- 29	6,2	1,4	PT 1/4"	8	80

3/8" 1/2" SQ Drive



RRI-50RT



RRI-60RT



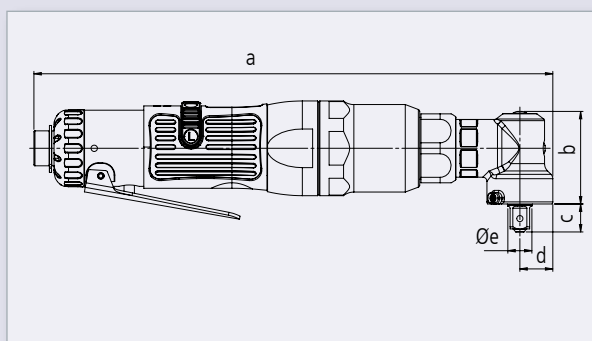
RRI-70RT



RRI-70RGT
RRI-70RHT

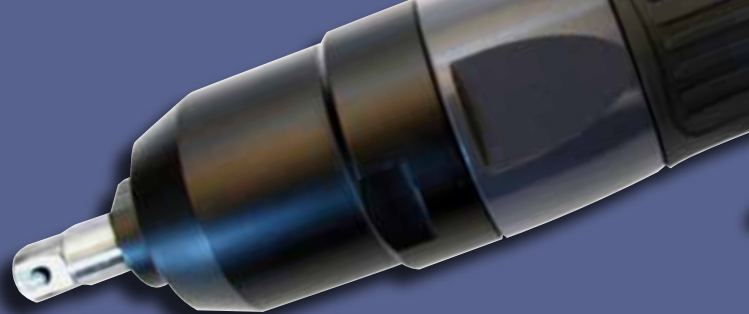
Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-50RT	3/8" Square	6-8	4.300	10,5- 17	4,8	1,2	PT 1/4"	6,5	80
RRI-60RT	3/8" Square	8	4.700	16- 24	6,2	1,3	PT 1/4"	8	80
RRI-70RT	3/8" Square	8- 10	4.500	22- 31	6,2	1,4	PT 1/4"	8	80
RRI-70RGT	3/8" Square	10	2.000	32- 45	6,2	1,6	PT 1/4"	8	82
RRI-70RHT	1/2" Square	10- 12	2.200	46- 60	6,2	1,6	PT 1/4"	8	82

Dimensions



Model	a mm	b mm	c mm	d mm	e mm
RRI-50RTA	253	45	16	16	Ø11
RRI-60RTA	264	45	16	16	Ø11
RRI-70RTA	272	45	16	16	Ø11
RRI-50RT	253	45	14	16	Ø12
RRI-60RT	264	45	14	16	Ø12
RRI-70RT	272	45	14	16	Ø12
RRI-70RGT	281	47	14	21	Ø16
RRI-70RHT	281	47	21	21	Ø16

Quality tools



ISO-9001 certificated

The high level fastening quality required for critical areas is achieved with the advanced measuring capability and controlling performance based on ISO-9001 to offer you the highest quality

One Hand - Flexible Tools

The secret of impulse wrenches: **no reaction forces!**
This enables you to use one hand for the tool and one hand for your product.

Action Sleeve Drive Power sockets

Reduced Vibration!

Action sleeve drive impact sockets are supported with an O-ring on the axle of the impulse wrench, giving a tighter fit on the tool.



Less vibration, less noise, less wear and better torwear and better torque tolerance



Sleeve drive sockets guarantee:

- Torque improvement
- Reduced vibration
- Reduced noise level
- Reduced wear
- Reduced maintenance costs

Red Rooster Tools means Quality Tools



NO
REACTION
FORCES



LOW
MAINTENANCE
COSTS



LOW NOISE



LOW
VIBRATION



1/4" 3/8"
1/2" 3/4"

Impulse Wrenches Non Shut-off Models



RRI-30A
RRI-40A · RRI-60A
RRI-50A · RRI-70A



RRI-30
RRI-40 · RRI-60
RRI-50 · RRI-70



RRI-90
RRI-100
RRI-130



RRI-150

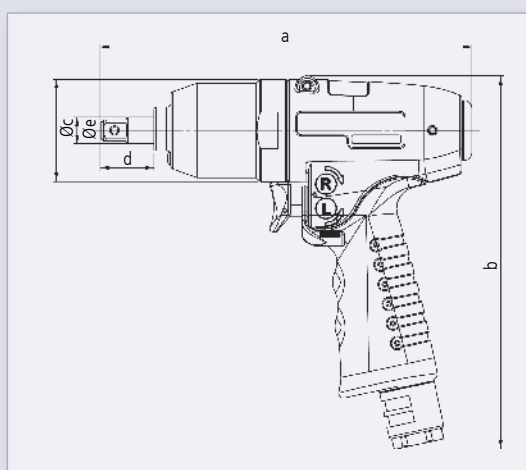
1/4" Hex Drive

Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-30A	1/4" Hex	6	4.600	6 - 12,5	3,7	0,87	PT 1/4"	6,5	78
RRI-40A	1/4" Hex	6 - 8	4.600	10 - 18	3,7	0,9	PT 1/4"	6,5	78
RRI-50A	1/4" Hex	8	7.200	16 - 26	5,3	0,9	PT 1/4"	6,5	80
RRI-60A	1/4" Hex	8	6.200	20 - 30	6,2	0,97	PT 1/4"	8	82
RRI-70A	1/4" Hex	10	7.200	32 - 47	7	1,33	PT 1/4"	8	82

3/8" + 1/2" + 3/4" Square Drive

Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-30	3/8" Square	6	4.600	7 - 12,5	3,7	0,87	PT 1/4"	6,5	78
RRI-40	3/8" Square	6 - 8	4.600	11 - 19	3,7	0,9	PT 1/4"	6,5	78
RRI-50	3/8" Square	8	7.200	16 - 27	5,3	0,9	PT 1/4"	6,5	80
RRI-60	3/8" Square	8 - 10	6.200	22 - 35	6,2	0,97	PT 1/4"	8	82
RRI-70	3/8" Square	10	7.200	37 - 57	7	1,33	PT 1/4"	8	82
RRI-90	1/2" Square	12	5.400	64 - 90	8,3	1,53	PT 1/4"	8	83
RRI-100	1/2" Square	12 - 14	5.300	85 - 120	8,7	1,85	PT 1/4"	8	84
RRI-130	1/2" Square	14 - 16	3.600	123 - 148	11,6	2,22	PT 1/4"	11	86
RRI-150	3/4" Square	16	3.700	165 - 210	11,6	3,05	PT 1/4"	11	86

Dimensions



Model	a mm	b mm	c mm	d mm	e mm
RRI-30A	167	168	Ø46	24	Ø12
RRI-40/40A	167	168	Ø46	24	Ø12
RRI-50/50A	167	168	Ø46	24	Ø12
RRI-60/60A	178	168	Ø46	24	Ø12
RRI-70	194	192	Ø53,5	25	Ø12
RRI-90	200	192	Ø53,5	31	Ø16
RRI-100	209	195	Ø59	32	Ø16
RRI-130	216	204	Ø64	31	Ø16
RRI-150	239	215	Ø72	40	Ø25

1/4" 3/8" Impulse Wrenches Non Shut-off Models

1/4" Hex Drive



RRI-30SA



RRI-40SA



RRI-50SA



RRI-60SA
RRI-70SA

Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-30SA	1/4" Hex	6	4.200	6 - 11,5	3,7	0,77	PT 1/4"	6,5	78
RRI-40SA	1/4" Hex	6 - 8	4.200	10 - 17	3,7	0,8	PT 1/4"	6,5	78
RRI-50SA	1/4" Hex	8	6.800	15 - 25	5,3	0,8	PT 1/4"	6,5	80
RRI-60SA	1/4" Hex	8	6.000	20 - 30	6,2	0,86	PT 1/4"	8	80
RRI-70SA	1/4" Hex	8 - 10	5.000	28 - 40	6,2	0,97	PT 1/4"	8	80

3/8" Square Drive



RRI-30S
RRI-40S



RRI-50S



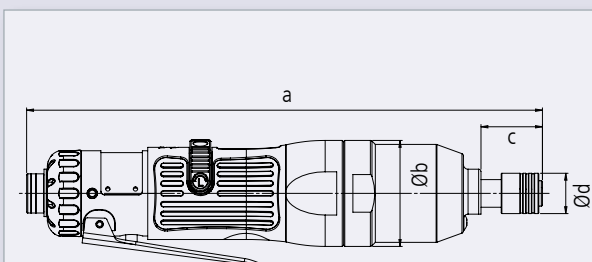
RRI-60S



RRI-70S

Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-30S	3/8" Square	6	4.200	7 - 12,5	3,7	0,8	PT 1/4"	6,5	78
RRI-40S	3/8" Square	6 - 8	4.200	11 - 19	3,7	0,8	PT 1/4"	6,5	78
RRI-50S	3/8" Square	8	6.800	16 - 27	5,3	0,8	PT 1/4"	6,5	80
RRI-60S	3/8" Square	8 - 10	6.000	22 - 35	6,2	0,86	PT 1/4"	8	80
RRI-70S	3/8" Square	10	5.000	31 - 47	6,2	0,97	PT 1/4"	8	80

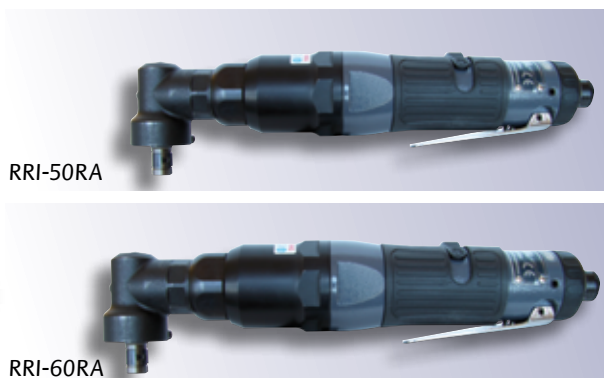
Dimensions



Model	a mm	b mm	c mm	d mm
RRI-30SA	219	Ø46	21	Ø17,5
RRI-40SA	224	Ø46	27	Ø17,5
RRI-50SA	224	Ø46	27	Ø17,5
RRI-60SA	235	Ø46	27	Ø17,5
RRI-40S	221	Ø46	24	Ø12
RRI-50S	221	Ø46	24	Ø12
RRI-60S	221	Ø46	24	Ø12
RRI-70S	244	Ø48	25	Ø12

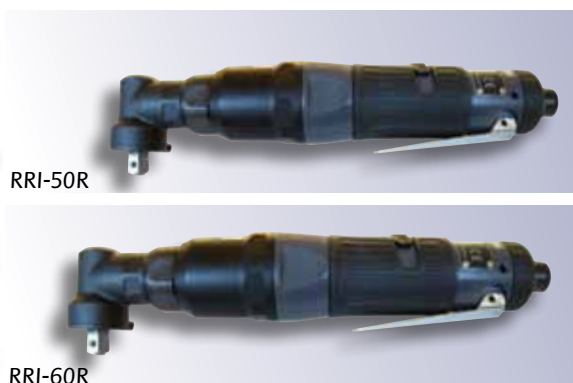
1/4" 3/8" Impulse Wrenches Non Shut-off Models

1/4" Hex Drive



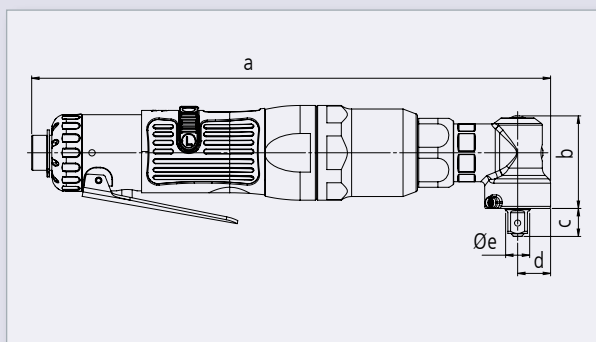
Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-50RA	1/4" Hex	6-8	4.300	9,5 - 16	4,8	1,2	PT 1/4"	6,5	80
RRI-60RA	1/4" Hex	8	4.700	15 - 22	6,2	1,3	PT 1/4"	8	80
RRI-70RA	1/4" Hex	8	4.500	20 - 29	6,2	1,4	PT 1/4"	8	80

3/8" 1/2" SQ Drive



Type	Square / Hex drive	Bolt capacity mm	RPM	Torque Range Nm*	Air consumpt. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Noise-level dB(A)
RRI-50R	3/8" Square	6-8	4.300	10,5 - 17	4,8	1,2	PT 1/4"	6,5	80
RRI-60R	3/8" Square	8	4.700	16 - 24	6,2	1,3	PT 1/4"	8	80
RRI-70R	3/8" Square	8-10	4.500	22 - 31	6,2	1,4	PT 1/4"	8	80
RRI-70RG	3/8" Square	10	2.000	34 - 50	6,2	1,6	PT 1/4"	8	82
RRI-70RH	1/2" Square	10-12	2.200	46 - 60	6,2	1,6	PT 1/4"	8	82

Dimensions



Model	a mm	b mm	c mm	d mm	e mm
RRI-50RA	253	45	16	16	Ø11
RRI-60RA	264	45	16	16	Ø11
RRI-70RA	272	45	16	16	Ø11
RRI-50R	253	45	14	16	Ø12
RRI-60R	264	45	14	16	Ø12
RRI-70R	272	45	14	16	Ø12
RRI-70RG	281	47	14	21	Ø16
RRI-70RH	281	47	21	21	Ø16