RED ROOSTER

HIGH TORQUE GEAR WRENCH

EN

RRI-BEC SERIES

THE GEAR WRENCH WITH EXTREMELY HIGH SPEED

User friendly and safe to work

RRI-BEC

Tightening data retrievable via USB interface.

The series of Red Rooster RRI-BEC cordless high torque geared wrenches are very well suited for assembly applications with a need of good torque accuracy. The overall reach of the torque range is 50 ~ 4000 Nm, so bolt sizes M10 through M45, roughly.

The tools have been developed with a focus on speed, and user friendly design. The appearance is slim, which offers good access to tightenings in confined areas. Due to its cordless design, this tool shines especially in areas where cables and hoses impede handling flexibility.

EASY TO SET, EASY TO USE

The contactless trigger and forward / reverse switch ensure a long lifetime of the tool. The target torque is adjustable in 50 steps, which can be set by push buttons by the user, and the display shows torque and setting. Naturally, the settings can be locked to prevent fails.

Both righthanded thread as well as left hand threaded fasteners are possible to tighten with this wrench, a few parameter settings are all that is necessary to accommodate this.

As soon as the target torque has been reached, the tool automatically stops the tightening and unloads the reaction bar. This tool has a two-speed automatic gear set, which allows high speed run-downs of the bolt, so the tool effectively saves operator time (and money). No more need of pre-tightening with a different tool set. Especially convenient for wheel bolts, the tool can be supplied with a sliding reaction plate. This enables the operator to use the next bolt in line to be used as a fixed point for the reaction forces.

The fact that this tool is not impacting during tightening or untightening activities enhances the operators working environment. No more need of hearing protection!

The 36 Volt Lithium-Ion batteries are durable, have no memory-effect, and last a huge number of tightenings.

CHOOSE SAFELY AND AWARE

A special version of the tool is available for users with less experience, which offers a two-hand-safety start function. In this case, the user must have two hands on the main handle bar of the tool to start the operation, which ensure that it is not possible to clamp the fingers during the operation of the tool. Tool without safety start can be ordered without the "S" in the type number.

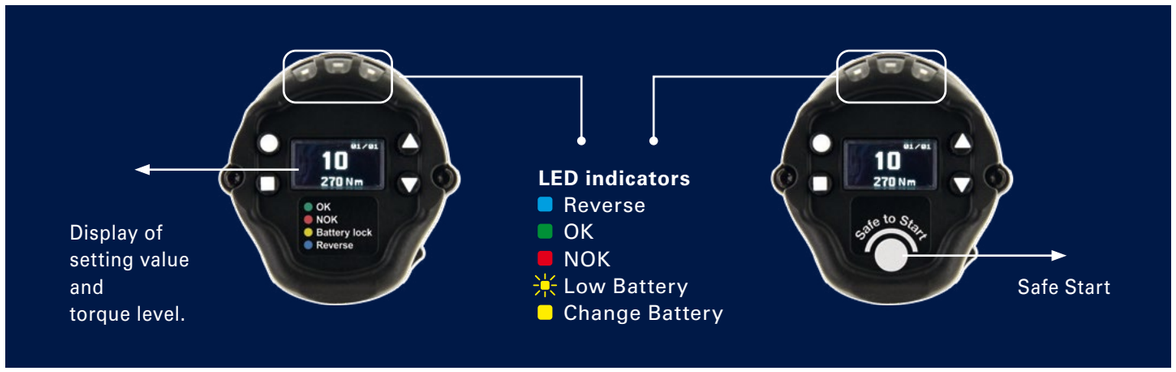
ADAPT YOUR TOOL FOR THE APPLICATION OF CHOICE

A variety of reaction bars and brackets is available, but in case of a need for a tailor made reaction bar, it is possible to share the 3D CAD drawings.

Untightening corroded bolts for construction industry.

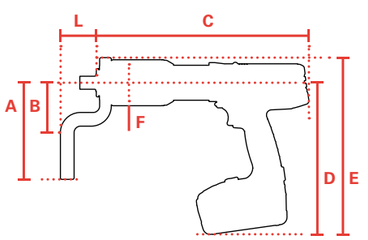
Type	Type (Safety Start)	Voltage (Volt)	Battery Type	Square Drive	Bolt capacity (mm)	RPM	Torque (Nm)	Weight w/o battery (kg)
RRI-BEC025	**RRI-BEC025S**	36 V	Li-ion 5,0 Ah	1/2"	12 ~ 18	700	50 ~ 250	2,9
RRI-BEC055	**RRI-BEC055S**	36 V	Li-ion 5,0 Ah	3/4"	14 ~ 24	170	110 ~ 550	3,5
RRI-BEC090	**RRI-BEC090S**	36 V	Li-ion 5,0 Ah	3/4"	16 ~ 27	88	180 ~ 900	4,1
RRI-BEC120	**RRI-BEC120S**	36 V	Li-ion 5,0 Ah	3/4"	18 ~ 30	88	240 ~ 1200	5,0
RRI-BEC150	**RRI-BEC150S**	36 V	Li-ion 5,0 Ah	1"	20 ~ 36	45	300 ~ 1500	6,2
RRI-BEC250	**RRI-BEC250S**	36 V	Li-ion 5,0 Ah	1"	22 ~ 42	35	500 ~ 2500	6,6
RRI-BEC400	**RRI-BEC400S**	36 V	Li-ion 5,0 Ah	1"	27 ~ 45	25	800 ~ 4000	8,2

Setting the tool by display on back panel



DIMENSIONS

Type	L mm	A mm	B mm	C mm	D mm	E mm	F mm
RRI-BEC025/S	36	90	55	291	228	258	ø58
RRI-BEC055/S	50	130	70	314	228	260	ø60
RRI-BEC090/S	54	145	75	319	228	265	ø68,5
RRI-BEC120/S	54	145	75	322	228	269	ø82
RRI-BEC150/S	70	170	80	355	228	273	ø82
RRI-BEC250/S	70	170	80	368	228	273	ø82
RRI-BEC400/S	90	177	87	380	228	260	ø90



THE GEAR WRENCH WITH EXTREMELY HIGH SPEED

User friendly and safe to work

ACCESSORIES

Li-Ion Battery

Battery Charger

Power Cord

Standard Reaction Bar

Sliding Reaction Plate

Reaction Welding Ring

Reaction Plate Double Sided

Reaction Plate Single Sided

Reaction Bar

Reaction Bar Adapter

Secondary Handle

Type	Order number
36V 2.5Ah Battery, Li-ion	BB360D-325
36V 5.0Ah Battery, Li-ion	BB360F-350
36V Battery Charger	31084-360F
Power Cord (UK)	E86B-UK
Power Cord (EU)	E86B-VD
Reaction Bar	33257-RRI-BEC025
Reaction Bar	33257-RRI-BEC055
Reaction Bar	33257-RRI-BEC090
Reaction Bar	33257-RRI-BEC250
Sliding Reaction Plate RRI-BEC025	31022-GW014
Sliding Reaction Plate RRI-BEC055	31022-GW015
Sliding Reaction Plate RRI-BEC090/120	31022-GW005
Sliding Reaction Plate RRI-BEC150/250	31022-GW008
Reaction Welding Ring RRI-BEC025	31022-GW016

Type	Order number
Reaction Welding Ring RRI-BEC055	31022-GW017
Reaction Welding Ring RRI-BEC090/120	31022-GW018
Reaction Welding Ring RRI-BEC150/250	31022-GW019
Double-Sided Reaction Plate RRI-BEC090/120	31022-GW004
Single-Sided Reaction Plate RRI-BEC090/120	31022-GW003
Reaction Bar RRI-BEC025-250	31022-GW001
Reaction Bar RRI-BEC025-250	31022-GW009
Reaction Bar RRI-BEC025-250	31022-GW010
Reaction Bar Adapter RRI-BEC025	31022-GW011
Reaction Bar Adapter RRI-BEC055	31022-GW012
Reaction Bar Adapter RRI-BEC090/120	31022-GW002
Reaction Bar Adapter RRI-BEC150/250	31022-GW013
Secondary Handle RRI-BEC/120/150/250	31022-GW007

Rami Yokota BV

De Ruyterkade 120 H

1011 AB Amsterdam

+31 20 531 8805

sales@rami-yokota.com

www.rami-yokota.com

RRI-BEC Tools