

# 2925RBP3Ti

1" Impactool<sup>TM</sup>



An advanced generation Impactool, the 2925RBP3Ti comes with an unbeatable feature list which meets the most demanding requirements for enhanced performance and unbeatable durability in super heavy industrial applications, whilst offering the most advanced ergonomic package available today.

- 2 170 Nm (1 600 ft-lb) of maximum torque in reverse that's the best-in-class performance.
- Ingersoll Rand TwinHammer impact mechanism is the strongest, most durable and longest life mechanism in the industry.
- Pressure-feed lubrication system automatically greases the impact mechanism for increased durability and reliability.
- Titanium hammercase is lightweight with unparalleled durability.
- High-performance motor package includes 7-vane rotor and bronze end-plates.
- The motor can be easily converted to provide maximum torque in forward direction for fastening applications.
- Corrode-X<sup>™</sup> corrosion resistant treatment on internal parts guards against contaminants in the air system.
- Feather-touch trigger allows precise delivery of power and speed.
- 3-position power regulator and forward/reverse control.
- Silenced through-handle exhaust reduces the noise level.
- Optional piped-away exhaust system can further reduce noise level and direct air away from the operator.
- The full two-year warranty against manufacturing defects comes as standard - that's how confident we are!

# Specifications at 6,2 bar (90 psi)

 Part Number
 2925RBP3Ti

 Ordering number
 80147044

 Drive size (square)
 1 in

 Socket retainer type
 through-hole

 Other available versions:
 -3/4" square drive
 2925RBP1Ti

# **PERFORMANCE**

 Working torque in forward
 300 - 950 ft-lb / 407 - 1 288 Nm

 Working torque in reverse
 400 - 1 400 ft-lb / 542 - 1 898 Nm

 Maximum torque in reverse
 1 605 ft-lb / 2 176 Nm

 Recommended fastener size
 1-1/4 in / M32

 Free speed
 5 200 rpm

 Impacts per minute
 1 050

# AIR SYSTEM

Air Inlet (NPTF)

3/8 in
Minimum hose size

1/2 in / 13 mm
Air consumption at load

60 CFM / 28 L/s

#### **NOISE & VIBRATION**

Sound pressure / power (ISO15744) 98,0 / 111,0 dB(A)
Vibration level / measurement uncertainty (ISO28927) 10,5 / 1,0 m/s²

### WEIGHT & DIMENSIONS

 Tool weight
 12,2 lb / 5,54 kg

 Tool dimensions (L x W x H)
 230 x 88 x 240 mm

 Shipping weight
 14,1 lb / 6,4 kg

 Shipping dimensions (L x W x H)
 320 x 290 x 120 mm

 UPC / EAN code
 6 63023 01810 2

 Origin
 Assembled in the USA



# www.ingersollrandproducts.com

Nothing contained on these pages is intended to extend any warranty or representation, expressed or implied, regarding the product described herein. Any such warranties or other terms and conditions of sale of product shall be in accordance with Ingersoll Rand's standard terms and conditions of sale for such products, which are available upon request. Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.





# 2925RBP3Ti

# **ACCESSORIES**



**E8175MM** 81286189

1" Extension 175 mm



Impact sockets

For the complete range, see our accessory catalogue.



#### Socket retainer rings

For the complete range, see our accessory catalogue.



## 2161-366

04621751 Horizontal hanger



#### **BMDLN-8**

17023755

Cable balancer, 6-8 kg, 2,5 m (8-1/4 ft)



# 2161-123

04621702

Piped-away exhaust hose adapter



#### 33304-45

92938786

Hose whip, 1/2" NPT, 13 mm inside diameter, 45 cm (1,5 ft)



#### IB8NMC3

88103304

IBN/IBS Series nipple, 3/8" male thread, 8 mm bore (ISO6150B / MIL-C4109)



## **77NMC3**

88104088

7N7/7S7 Series nipple, 3/8" male thread, 7,2 mm bore (EURO 7,2 - 7,4)



#### **Quick Release Couplings**

For the complete range, see our accessory catalogue.



# Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



## 10P

03875689

Oil, Class 1, no. 10, 0,5 L



#### 170-1 LB

04650073

Grease for impct mechanism (high temperature) 0,45 kg



#### Lubricants

For the complete range, see our accessory catalogue.



## 2925-TK2

04621736

Motor service kit

# www.ingersollrandproducts.com

Nothing contained on these pages is intended to extend any warranty or representation, expressed or implied, regarding the product described herein. Any such warranties or other terms and conditions of sale of product shall be in accordance with Ingersoll Rand's standard terms and conditions of sale for such products, which are available upon request. Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.

