top gear - top value!

# zworkbench

July/August/Sept 2024 Issue 67

Bav

Engineers Supplies

**(C&T** 



**SAECOWIIson** 

SEAL

(SiL)

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# MiMOTION

### From the Desk of the Marketing Manager

I'll start by saying just how much we appreciate your loyal support of our publication over the past 67 editions. Our product offering has grown tremendously over that time, and we offer a wider range than ever in each publication, not to mention the fantastic giveaways on offer from our suppliers.

For Motion to truly stand by our sustainability statement, we're constantly looking at ways to reduce our carbon footprint, which includes the printing of the NZ Workbench publications.

A recent survey sent to all our loyal subscribers showed that the majority prefer an electronic copy with links to the products on our website. With this in mind we have made the decision to reduce our print run and distribute electronic copies to all our subscribers. If you prefer a printed copy, let me know and we'll make sure you receive one. **Printed copies will still be available at all our branches for you to grab.** 

To be added to the digital mailing list or simply to share your thoughts and interests regarding the NZ Workbench, please contact us at NZ.marketing@motionasiapac.com

# **OWORDFIND COMPETITION**

Find hidden in this issue 14 letters which make up the name of a common tool. Find all the letters (*like this* W) to spell the tool. Email your answer, name, company, address and phone by **1 September 2024**. A correct entry will be randomly drawn and the winner will be notified. **competition.nzworkbench@saecowilson.co.nz** 

WIN a CRC Dart Board Supplied by CRC worth \$229 RRP



Congratulations to Bevan Worthington from Auckland Drum Sustainability, winner of the issue 65 March/April front page competition who won a Powerbuilt Air Compressor worth \$289 RRP.

**Congratulations** Wendy Neame from Al Fresco Garden and Property Maintenance Limited, Nelson, our Wordfind winner of the May/June issue, who won a pair of JBL Noise Cancelling Headphones supplied by SAECOWilson worth \$349 RRP. *The answer was TRYSQUARE* 

#### WORDFIND AND FRONT PAGE COMPETITION TERMS

One entry per person (Wordfind) or one entry per invoice (Cover Competition). NZWB reserves the right to publish the winner's name. Competition is not open for employees, advertisers or their families. Prizes are not transferable and cannot be redeemed for cash. Any expenses incurred in claiming and using a prize are the sole responsibility of the prize winner. Competition is open to NZ residents only. The judge's decision will be final and no correspondence will be entered into. The winner will be contacted via phone number provided.

# CR@

A CRC SMARTWASHER® Bioremediating Parts Washing System delivers exceptional cleaning without any of the health risks associated with solvent and aqueous-based parts washers. It's safer for you and for the environment.

SmartWasher BIOREMEDIATING parts washing system

Purchase any SMARTWASHER and START-UP KIT & get a bonus CRC Entertainers Pack\*

\*includes a CRC Apron, a CRC Vintage Cooler Box & a CRC BBQ Tool Set.

Promotion period: 01/07/2024 to 30/09/2024. Terms and conditions apply.

Promotion only applies to the following SKUs: SW-23 kit, SW-25 kit, SW-28 Kit, and SW-37 kit.



ORDER REF CODE SW2024Q3

\*Visit crc.co.nz for full CRC and gift terms and conditions.

CRC



Bearings | Power Transmission | Engineering Supplies

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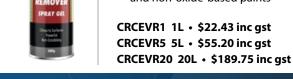
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0800 338 833

\$165.00



3800CTVN • \$56.35 inc gst





# **HSS Countersink** Set 3pc

- 90° three flute for countersinking screw holes
- Made to DIN335 specifications
- For use in portable and pedestal drilling machines
- Includes 8.3, 12.4 and 20.5mm sizes •
- For cutting steel, tool steel, stainless steel, cast iron, brass and aluminium

107CS0003 • \$102.35 inc gst

### Locking Table Clamp 275mm

- For securing workpieces to tables which feature a t-track
- Automatic jaw locking with Set and Forget™ pressure control sets desired clamp pressure from slight to extreme
- No pinch easy squeeze release lever stays locked until you release it
- CrV steel construction



L2200275 • \$67.85 inc gst

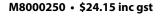
# **Propane Inferno** Burner

- Ideal for weed burning, road surface repair, paint removal, snow and ice, roofing applications and pre-heating metal for welding
- 560mm necktube with 50mm burner tip, piezo ignition and 3m hose
- Double valved handle for gas-saving pilot flame control and main burner control
- Adjustable POL regulator fits most propane and LPG bottles

#### JP215378 • \$228.85 inc gst

# Venom Cutting Fluid 250ml

- Formulated for enhanced tool life and cutting performance when working with carbon and stainless steel, aluminium, copper, brass and bronze
- Mild clinging action helps fluid adhere at all angles
- Mineral oil base with 10% organic coconut oil
- Tricloroethane free low odour









SELF-ADJUSTING PLIERS

LOCKJAN

**AUTOMATIC**<sup>®</sup>

# **Easy-Out Screw** Extractor Set 6pc

- Square end for hand operation • in a variety of holders
- Designed to remove broken studs, bolts, socket screws and fittings
- Left hand spiral for extra gripping power
- Includes screw extractors #1 #6, which cover M4 to M27 threads (2.0-10.5mm drilled hole)

#### S15A • \$79.35 inc gst

# Automatic Tyre Inflator

- Automatic simply set the desired pressure then connect the chuck on the valve
- Over pressure function for seating tyres on rim beads
- Two programmable preset buttons
- Auto on and off with rechargeable Li-lon battery which lasts for 10-15 hours continuous

JP11.0612 • \$516.35 inc gst

# Metric Drill Sets HSS

- General purpose drill bits
- Designed for machine and hand held drilling in a wide range of ferrous and non-ferrous materials such as steel, aluminium, brass, wood and plastics
- 0.5mm rises, available in 19pc E2M and 25pc E3M



R

# **Engineers**' File Sets 5pc

- Made from high carbon steel for industrial and trade applications
- Includes flat bastard, flat second cut, half-round bastard, round bastard and square bastard cut files
- Rubberised grips with thumb indents
- Available in 150mm and 200mm

PW3409061 150mm • \$56.35 inc gst PW3409081 200mm • \$67.85 inc gst







F3M

.00

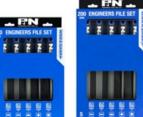
E2M







PW3409081 00



www.saecowilson.co.nz

sutton











# **99**.00

### Workbench July/August/Sept 2024







KOKEN2201AM • \$274.85 inc gst

KOKEN3012M/9 • \$166.75 inc gst

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# **ARCOPRO**<sup>®</sup>

# MMA160 10A Inverter **Stick Welder**

- 160A inverter Stick welder
- Automatic hot start, arc force and anti-stick
- Selectable VRD for added safety
- DC Lift-TIG (optional torch) for mild and stainless steel
- 10A domestic plug

#### **ARCOBLACK Welding** BONUS Helmet worth \$85

ARCOMMA160B • \$448.50 inc gst

# MMA200 15A Inverter **Stick Welder**

- 200A inverter Stick welder
- Single phase with 15A plug
- Automatic hot start, arc force
- and anti-stick DC Lift-TIG with optional TIG torch
- ARCOBLACK Welding BONUS Helmet worth \$85

ARCOMMA200B • \$562.35 inc gst

# MIG200 3-in-1 Inverter Welder VRD Select

- 200A 3-in-1 multi-process welder
- Synergic and manual MIG Stick welding with selectable VRD
- DC Lift-TIG (optional torch) for mild and stainless steel LED digital screen
- 10A domestic plug



ARCOBLACK Welding Helmet worth \$85

ARCOMIG200B • \$802.70 inc gst

# 3-in-1220A **Multi-Process Welder**

- 220A Stick, MIG and Lift-TIG welder
- Fits 5kg and 15kg spools
- Single phase with 15A plug
- Includes electrode holder, MIG torch, regulator and more

#### ARCOBLUE Welding Helmet worth \$120 BONUS

ARCOMULTIMIG220B • \$2,052.75 inc gst



\$1,785<sup>.00</sup>

### MIG350 Inverter MIG - Stick - TIG 3-in-1 Welder

- 350A 3-in-1 multi-process welder with separate wire feeder
- Stick and Lift-TIG function
- Three-phase 20A supply
- Supplied with electrode
- holder, MIG torch, regulator and more



\$**1.999**.00

\$**2,495**.00

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Helmet worth \$120

ARCOMIG350SWFB • \$5,517.70 inc gst

# TIG200 AC/DC HF **Inverter Welder**

- Adjustable pulse frequency and width
- High frequency or Lift-TIG arc starting
- MMA with adjustable hot start and arc force
- Variable amp torch included
- Single phase with 15A plug
- **ARCOBLUE** Welding BONUS Helmet worth \$120

ARCOTIG200ACDCHFB • \$2,298.85 inc gst

# 4-in-1 200A AC/DC Multi-Process Welder

- 200A AC/DC, HF TIG, Stick and synergic MIG welding Complete arc, pulse, frequency
- and gas control
- 1kg and 5kg spool capacity
- Includes electrode holder, MIG and TIG torches, regulator and more
- Single phase with 15A plug

ARCOBLUE Welding Helmet worth \$120 BONUS

ARCOMIG2004IN1B • \$2,869.25 inc gst



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\$**698**.00

\$390.00

ARCOPRO



# Mild Steel MIG Wire 5kg and 15kg Spools

- Available in 5kg spools for compact and portable MIG machines or 15kg spools for workshop use and large scale fabrication
- Ideal for fabrication of thin gauge steels, general steel construction and fabrication of structural steel
- ER70S-6 classification

#### ARCO70S60.8SP5 0.8mm 5kg • \$51.75 inc gst ARCO70S60.9SP5 0.9mm 5kg • \$51.75 inc gst

#### 15kg Spools Available

Prices negotiable, come and see us in-store for a deal!

ARCO70S60.8SP15 0.8mm ARCO70S60.9SP15 0.9mm ARCO70S61.0SP15 1.0mm ARCO70S61.2SP15 1.2mm

# Gasless MIG Wire 5kg

- Self-shielded, all positional wire for single and multipass applications
- Suitable for light fabrication, general workshop and easy portable use without requiring a bottle of shielding gas
- Multi-pass E71T-11 classification



\$120<sup>.0</sup>

\$**69**.00

ARCOE71T110.8SP5 0.8mm • \$79.35 inc gst ARCOE71T110.9SP5 0.9mm • \$79.35 inc gst

### Digital XL View Welding Helmets

- Ultimate clarity and detail with industry leading 1/1/1/1 true colour
- Large viewing area 98x87mm
- Digital push button filter grind, 5-8, 9-13



ARCOBLUE • \$138.00 inc gst ARCOCOPPER • \$138.00 inc gst

# TIG Wire ER70S-6 2.5kg

- Solid copper coated welding wire for mild steel and low alloy materials
- For use with argon shielding gas
- All positional and multi-run welding
- Ideal for light fabrication of thin gauge steels up to heavy pipe spool applications



ARCOTIG7051.6 1.6mm • \$47.61 inc gst ARCOTIG7052.4 2.4mm • \$44.74 inc gst ARCOTIG7053.2 3.2mm • \$44.74 inc gst

| \$41.40 |  |
|---------|--|
| \$38.90 |  |
| \$38.90 |  |

TRUE COLOUR FILTER

from \$ **3 8**.90



5kg Spool

# Flux Cored MIG Wire 1.2mm 15kg

- All position flux-cored wire for use with CO<sub>2</sub> shielding gas
- Single and multi-pass welding of low to medium carbon steels
- Easy slag removal
- E71T-1C classification

ARCOE71T1C1.2SP15 • \$74.75 inc gst

### Large View Welding Helmet

- True colour four sensor professional filter
- Large viewing area 100x53mm
  Variable shade: 5-8 (plasma) and 9-13 with grind function



ARCOBLACK • \$97.75 inc gst

# TIG Wire 316LSI 2.5kg

\$85.00

ARCOPRO



from \$**89**.00

- For welding austenitic stainless steels with low carbon content including Ti and Nb stabilised 316L materials for corrosion resistance
- High silicone content for improved wetting and weld pool fluidity
- Minimal spatter and stable arc characteristics leaving
- a smooth weld bead ER316LSi
- classification

| ARCOTIG316LSI0.9 0.9mm • \$131.10 inc gst |
|---|
| ARCOTIG316LSI1.2 1.2mm • \$116.15 inc gst |
| ARCOTIG316LSI1.6 1.6mm • \$109.25 inc gst |
| ARCOTIG316LSI2.0 2.0mm • \$102.35 inc gst |
| ARCOTIG316LSI2.4 2.4mm • \$102.35 inc gst |
| ARCOTIG316LSI3.2 3.2mm • \$102.35 inc gst |



# 0800 338 833



\$**45**.00

65.00







### **1 MIN GENERAL PURPOSE EPOXY 25ML**

- Non-drip gel formula allows for mess free application
- Blue dye indicator disappears when Þ epoxy is ready to apply
- Þ Dries clear and water resistant
- Permanent strength up to 2500 PSI Þ

#### PX84160 • \$12.65 inc gst

### STEEL WELD™ EPOXY 25ML

- Versatile, easy-to-use, multi-metal epoxy adhesive
- Fills gaps and will not shrink Þ
- Ideal for fitting of speedy sleeves Þ
- Resistant to water, oils and solvents Þ

#### PX84109 • \$13.23 inc gst

### **FAST ORANGE HAND CLEANER 3.78L**

- Smooth formula to gently remove the toughest dirt
- Contains no harsh chemicals, Þ petroleum solvents or ammomia
- Fortified with premium Þ skin conditioners

25-218 • \$51.75 inc gst



# \$1 1.00



# 1.50



# \$**45**.00



### **30 MIN HI STRENGTH GENERAL PURPOSE EPOXY 25ML**

- When cured, dries clear and can be drilled, sanded, threaded or filed
- Permanent strength up to 3500 PSI Þ
- Þ Fills gaps and will not shrink

PX84107 • \$13.80 inc gst

Resistant to water, oils and solvents



### PRUSSIAN BLUE FITTING **COMPOUND 22ML**

- Locates high spots on bearings, valves, gears and other close-to-tolerance components
- Þ Non-drying compound
- Easy clean-up formula

#### 35V • \$14.38 inc gst

#### SEAL + LOCK THREAD **COMPOUND 35ML**

- Unique anaerobic formulation combining thread sealing properties with the strength and locking capability of a blue threadlocker
- Þ Immediate low pressure sealing
- Removable with hand tools Þ









PX57535 • \$36.80 inc qst

# HIGH PERFORMANCE GASKET MAKERS

### THE RIGHT STUFF 1 MIN BLACK **GASKET MAKER 147ML**

- Makes leak-proof gaskets and return to service immediately
- Eliminates the need to wait for the gasket maker to cure - just reassemble and go!
- More reliable and longer lasting than pre-cut gaskets

#### PX29208 • \$51.75 inc gst



\$45.00

### THE RIGHT STUFF 90 MIN **BLACK GASKET MAKER 85G**

- Allows equipment to return to service quickly •
- Makes any size or shape gasket instantly • and easily
- Protects against leaks and seepage caused b by vibration



**Q**.50

#### PX25228 • \$22.43 inc ast

### 0800 338 833





# TIMKEN

# **Quick-Flex** Couplings

# **Durability for the Long Haul**

When your equipment operates in harsh environments, you need coupling products you can count on. Quick-Flex elastomeric couplings are designed to withstand those harsh conditions, yet require minimal maintenance. They're easy-to-install and require no lubrication. With a lifespan that can match that of your equipment, Quick-Flex couplings can keep your overall cost of ownership competitively low.

### Efficiency

Quick-Flex couplings, with their versatile design, provide a solution to a wide variety of coupling applications. Plus, you won't need large inventories of spare parts – the only replacement part needed is the insert itself and it can be replaced in a matter of minutes without removing the hubs.

### **Durability**

There's no metal-to-metal contact with Quick-Flex couplings, so you'll save money by avoiding damage to hubs or other metal components. For harsh environments, including wash-downs for food processing, we offer a stainless-steel version of each coupling.

### **More Uptime**

Your hubs and metal components can remain intact when you use Quick-Flex couplings. Our design helps eliminate interference between coupling hubs that can damage your equipment. As needed, you can replace the urethane insert quickly and easily.

### **Innovative Design**

Our couplings withstand up to 2° of misalignment, as well as dampening vibration and shock loads in your equipment.

### **Reduced Inventory**

The versatility of the Quick-Flex design promotes standardisation across your plant, reducing the need to stock multiple coupling styles and configurations.





Standard coupling with red insert and high-speed cover.



Standard coupling with blue insert and high-speed split cover.



Standard coupling with high-performance aluminium cover.

### **APPLICATIONS**

- Motor to gearbox (low torque/high speed)
- Gearbox to driven equipment (high torque/low speed)
- Motors to pumps
- > Any drive shaft to a driven shaft





**Hubs** Jaw-in-shear design. Fully machined and balanced.



Red Insert (Standard) Relatively soft urethane compound, 48D durometer. Temperature range of -50°C to 100°C. Suited for a wide range of applications.



Blue Insert (High Torque) Relatively stiff urethane compound, 60D durometer.

Temperature range of -50°C to 100°C. Good option when replacing grid, gear and chain couplings.



Black Insert (Highest Torque) Suited for very high torque applications, 68D durometer. Temperature range

of -50°C to 100°C. Used with split covers in heavy duty applications.



White Insert (High Temp) Heat-resistant urethane with a 60D durometer. Temperature range of -50°C to 177°C.



Standard Cover High-speed cover, suitable for a wide range of applications. Used with red, blue and white inserts.



High-speed vertically split cover. Used for high speed and torque applications.

#### \*\*Alternative Covers

High-performance aluminium cover

Low-speed split cover

### **KEY FEATURES**

- Solid and split covers are designed to accommodate higher speeds and increased torque
- Inherently balanced with precision machining for high-speed applications
- Design dampens torsional vibration and shock to help extend life of the coupling and surrounding components
- Quick-Flex inserts help reduce downtime and replacement costs because inserts can be replaced without moving or disassembling the driving or driven equipment



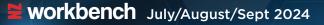
# SOLUTIONS FOR YOUR NEEDS

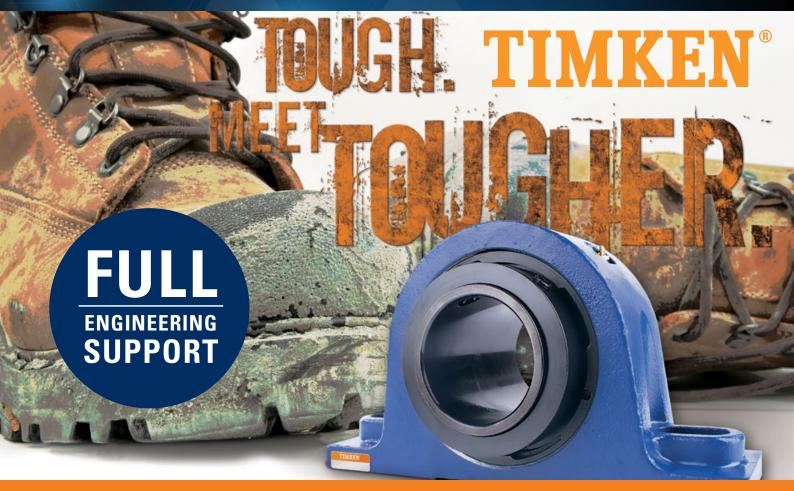
Whatever your application demands, you'll find a wide range of Quick-Flex couplings designed to suit your needs. Choose from multiple insert and cover configurations that withstand some of the most extreme environments.

- > Twelve sizes with bores ranging from 9.4mm to 285mm
- > Designed for continuous torque levels from 43Nm to 188,800Nm
- Designed for peak torque levels from 85Nm to 377,500Nm
- Couplings accept shaft misalignment, up to 2°
- > Split cover options help resist axial separating force under high torque
- Standard and double-ended spacer couplings available for shaft separations of 25.4mm to 3,048mm, for increased application acceptance
- > Four bore options available to meet customers' needs:
  - 1) Bored, keyed and set screws style clearance and interference fit
  - 2) Bushing style
  - 3) Splined style
  - 4) Mill motor style
- Four insert choices for varying torque needs and temperature ranges up to 177°C

| Quick-Flex Comparison             | Quick-Flex<br>Coupling | Jaw<br>Coupling | Jaw<br>In-Shear<br>Coupling | Grid<br>Coupling | Gear<br>Coupling | Chain<br>Coupling | Tire<br>Coupling | Disc<br>Coupling |
|-----------------------------------|------------------------|-----------------|-----------------------------|------------------|------------------|-------------------|------------------|------------------|
| Radially removable insert/element | •                      |                 | •                           | •                | N/A              | N/A               | •                | •                |
| High torque capability            | •                      |                 |                             | •                | •                |                   |                  | •                |
| High-speed capacity               | •                      | •               |                             |                  | •                |                   |                  | •                |
| Torque transmission in shear      | •                      |                 | •                           | •                | N/A              | N/A               | •                | •                |
| Non-lubricated                    | •                      | •               | •                           |                  |                  |                   | •                | •                |
| No hub teeth wear                 | •                      | •               | •                           |                  |                  |                   | N/A              | •                |
| Shock load capabilities           | •                      | •               | •                           | •                |                  |                   | •                |                  |
| Angular misalignment              | Medium                 | Low             | Medium                      | Low              | High             | Low               | Medium           | High             |

# 0800 338 833





# **TIMKEN®** Spherical Roller Bearing Solid-Block Housed Units

When the going gets tough the **TOUGH get going** and they don't come any tougher than the Timken<sup>®</sup> BLUE BRUTE Solid Block Housed Units. The first choice for agriculture, timber, mining, construction and other demanding applications. Cast steel housings with high-performance Timken spherical roller bearings deliver outstanding durability in extreme conditions, withstanding severe shock loads and vibration.





- Solid One Piece Cast Steel Housing Maximum strength. Takes the knocks and protects the bearing
- Double Row Spherical Roller Bearing High load, self-aligning with choice of shaft mounting options
- Interchangeable With Split SN Series Housings

New and retrofit applications







Fast, Easy and Safe Installation Ensuring Successful Operation

Unit remains sealed during installation – no contamination

 Best Sealing Systems Ensure Maximum Bearing Protection

Triple seals on bearing plus closed and sealed open cover options

Wide Range Now In Stock

### www.saecowilson.co.nz



# TIMKEN® SNT PLUMMER BLOCK HOUSING KITS

# One part number for a complete metric shaft kit.

Making selection, ordering, stocking and fitting so easy.

Standard kit comes with SNT housing, 222 series spherical roller bearing, metric shaft adapter sleeve, TSNG double lip shaft seals and two spacer rings.



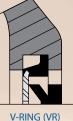
# **ONE KIT - ONE BRAND - GUARANTEED PERFORMANCE & RELIABILITY**

### SUPERIOR TIMKEN® SNT PACKAGE

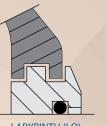
- Split cast housing. High strength and precision providing maximum support to the bearing
- Centre markings on housing base for easy setup and alignment
- ▶ Multiple locations for grease entry, grease draining, temperature and vibration sensor attachment
- Highest quality and performance spherical roller bearings
- ▶ Multiple sealing options to meet the demands of all applications. TSNG type included in kit
- Interchangeable with SNA/SNG/SNH/SNL/SNN/SNU/SNV

### SEALING OPTIONS





DOUBLE-LIP (TSNG)



LABYRINTH (LO)





- **TSNG** General purpose double lip seal included in Kit. Other options shown can be purchased separately.
- VR V-ring similar performance to TSNG but ideal when shaft surface condition not good enough for TSNG.
- LO Labyrinth non-contacting seal for higher speed applications such as fans.
- TA Taconite seal system for max protection in harsh environments. Contact seal and labyrinth with grease purge.

| EXAMPLE<br>TIMKEN® SNT 517 KIT FOR 75MM SHAFT |   | OPTIONAL ITEMS FOR INCH SIZE SHAFT<br>AND ALTERNATIVE SEALING |  |  |  |
|---|---|---|--|--|--|
| SNT517 KIT M                                  | TIMKEN® SNT 517 HSG + 22217KC3 BRG<br>+ H317 Adapter Sleeve + TSNG Seals +<br>SR Spacer Rings | HE317   | Adapter Sleeve 3.0"                          |  |  |
|   |   | SNT VR517   | TIMKEN® SNT VR517 V-Ring Seal                |  |  |
|   |   | <b>SNT L0517</b>  | TIMKEN <sup>®</sup> SNT L0517 Labyrinth Seal |  |  |
|   |   | SNT TA517   | TIMKEN <sup>®</sup> SNT TA517 Taconite Seal  |  |  |
|   |   | SNT EC517   | TIMKEN <sup>®</sup> SNT EC517 End Cover      |  |  |

# 0800 338 833

# MiMOTION



### Workbench July/August/Sept 2024





Bearings | Power Transmission | Engineering Supplies

### Workbench July/August/Sept 2024



# MiMOTION

# Take the Safer Surface Prep



Still using wire wheels to remove rust, coatings and paint? Are you dodging flying metal wires and feeling excessive vibration? Take the pain out of surface prep and cut through rust coatings and paint with Scotch-Brite™ **Clean and Strip XT Pro Discs.** 

It's time to tackle tough jobs with low risk and high performance.

#### Scotch-Brite™ **Clean and Strip** XT Pro Disc

Wire wheel



# Scotch-Brite<sup>™</sup> Clean and Strip XT Pro Discs

3MCSDDC125X22P Silicon Carbide 125mm x 22mm \$17.95 +ast 3M439804 Aluminium Oxide 125mm x 22mm \$19.25 +gst

# Scotch-Brite<sup>™</sup>

# Finish the job faster with 3M<sup>™</sup> Scotch-Brite<sup>™</sup> Precision

Combining 3M Precision-Shaped Grain and non-woven material, the all new Scotch-Brite<sup>™</sup> Precision Surface Conditioning Disc delivers increased cutting speed and longer abrasive life.

3M406907 AXCRS ROLOC 75mm \$5.64 inc gst 3M406899 ACRS ROLOC 75mm \$5.64 inc gst 3M406881 AMED ROLOC 75mm \$5.64 inc gst 3M406865 AVFN ROLOC 75mm \$5.64 inc ast



3M406790 ACRS ROLOC 50mm \$3.68 inc gst 3M406782 AMED ROLOC 50mm \$3.68 inc gst 3M406766 AVFN ROLOC 50mm \$3.68 inc gst

\$**3.**20

Worth



Purchase any of the products advertised on this page to go in the draw to win a Ziggy Classic Portable BBQ. Exclusive to Motion New Zealand, SAECOWilson and Bay Engineers Supplies. Automatic entry via your invoice. One entry per invoice - valid from 01/07/2024 to 30/09/2024.

www.3M.co.nz

### www.saecowilson.co.nz

Workbench July/August/Sept 2024

# Welders Earmuffs Class 4

- Designed to fit under welding helmets
- Low profile and lightweight
- Comfortable sealing rings
  Coff wide suchiage reduce
- Soft, wide cushions reduce pressure around ears
- SLC80 22dB noise reduction



<sup>\$</sup>**57**<sup>.00</sup>

3MH505B • \$65.55 inc gst

# SecureFit™ Vented Safety Helmet

- Proprietary climbing helmet-inspired design provides comfort and security in a variety of situations
- 6-point ratchet suspension system incorporates exclusive patented Pressure Diffusion Technology
- Works with a variety of 3M faceshields and earmuffs
- Customise your fit across 15 adjustment settings



\$**65**.00

<sup>\$</sup>62

\$**149**.00

# 3MX5001VE-CE • \$171.35 inc gst

# X Series Premium Earmuffs Class 5

- Specially formulated foam liners and innovative ear cushions help improve attenuation
- Wire headband provides consistent pressure for prolonged wearing
- Tilting earcup pivot points
- Incredibly light weight and low profile
- Replaceable ear cushions and foam liners - hygiene kit HYX4
- SLC80 31dB noise reduction

#### 3MX4A • \$74.75 inc gst

# Optime™ III Earmuffs Class 5

- High performance hearing protector, developed for use in extremely noisy environments like airports, marine engine rooms, power stations and print works
- Double casing technology minimises resonance effect
- Large space inside the cups helps minimise heat and moisture build-up
- Soft, wide cushions reduce pressure around ears
- SLC80 33dB noise reduction
- 3MH540A \$71.30 inc gst

# Welding and Particulate GP2 Respirator Kit

- Protection when welding, soldering, brazing, grinding, polishing, drilling, metal pouring or machining
- 1x 6502QL half face respirator, 2x pairs of 2128 GP2 particle and metal fume filters, 2x 504 cleaning wipes, respiratory protection guide and storage container

3M6528QLM Medium • \$109.25 inc gst 3M6528QLL Large • \$109.25 inc gst

# X Series Helmet Mounted Earmuffs Class 5

- New technologies in comfort, design and protection all come together in this groundbreaking earmuff
- Wire headband offers consistent pressure over prolonged wearing periods
- Incredibly lightweight and low profile
- SLC80 27dB noise reduction

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# Optime™ II Foldable Earmuffs Class 5

- Developed for demanding noise-hazard environments like airports, construction and agricultural work
- Reduces noise levels up to 32dB
- Large space inside the cups helps minimise heat and
- Soft, wide cushions reduce
- pressure around ears
  Replacement cushions
- and inserts available

#### 3MH520F • \$62.10 inc gst

# Aura™ Particulate P2 Respirators 20pk

- Advanced three panel design and ultra soft inner cover web comfortably moulds to your face and accommodates facial movement without compromising the fit
- Low breathing resistance
- Convenience and clear vision
- Sculpted nose panel for face and head comfort



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At Blundstone, safety is part of our heritage. Since 1870, we've been developing new ways to provide unmatched comfort and protection from the elements. We invest heavily in research and collaborate with our partners to access the best and latest technologies available.

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# **ROTOFLEX®**

**TPU outsole:** developed for protection, traction and support.

Steel toe cap: cut-resistant and tested to resist a 200-joule impact.

Cushioning footbed: built to ventilate, controlling moisture when you move.

Comfort system: brings stability, balance and movability.

Infinergy®: E-TPU material is a super elastic energy foam from BASF.

CERTIFIED TO: AS 2210.3:2019 / ASTM F2413-18 INCLUDING EH (CLAUSE 5.6)

BLUN8060 5-14 • \$259.90 inc gst BLUN8063 5-14 • \$259.90 inc gst \$226.00 \$226.00

# **ROTOFLEX®**

Nitrile rubber outsole: developed for protection, traction and support.

Steel toe cap: cut-resistant and tested to resist a 200-joule impact.

Cushioning footbed: built to ventilate, controlling moisture when you move.

Comfort system: brings stability, balance and movability.

Infinergy®: E-TPU material is a super elastic energy foam from BASF.

CERTIFIED TO: AS 2210.3:2019 / ASTM F2413-18 INCLUDING EH (CLAUSE 5.6)

BLUN9061 3-16 • \$275.08 inc gst BLUN9001 3-15 • \$208.27 inc gst



TPU outsole: developed with excellent slip resistance.

Steel toe cap: cut-resistant and tested to resist a 200-joule impact.

Comfort Air PU footbed: anti-bacterial, breathable and washable.

XRD® technology: increased impact protection in heel strike zone.

CERTIFIED TO: AS 2210.3:2019 / ASTM F2413-18 INCLUDING EH (CLAUSE 5.6)

BLUN319 3-15 • \$189.98 inc gst

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