



WIRE AND ROPE THIMBLES

Riley stainless steel thimbles are available for splicing both wire and fibre ropes.

Thimbles for wire ropes have a complete U-shaped cross-section for maximum strength and rigidity. Those for fibre ropes have a broader cross-section enabling them to accept larger diameters.

| WIRE | | | OUTSIDE MEASUREMENTS | | | INSIDE MEASUREMENTS | | | METAL THICKNESS | | ROPE | | |
|---------------------|--------|------------|----------------------|----|-----|---------------------|----|-----|-----------------|-----|--------------|-------------|--------|
| NARROW WIRE SECTION | | | | | | | | | | | ROPE SECTION | | |
| Part Number | Weight | Wire Diam. | A | B | C | D | E | F | Gauge | MM | Rope Diam. | Part Number | Weight |
| RM28N | 1.9g | 2 | 22 | 14 | 5 | 19 | 8 | 2.5 | 22 | 0.7 | | | |
| | | | 23 | 16 | 6 | 20 | 10 | 4 | 20 | 1.0 | 4 | RM29 | 2.9g |
| RM29N | 2.7g | 2.5 | 25 | 17 | 5 | 20 | 10 | 3 | 20 | 1.0 | | | |
| | | | | | | | | | | | | | |
| RM30N | 5.9g | 3 | 30 | 19 | 6 | 26 | 11 | 3.5 | 18 | 1.2 | | | |
| | | | | | | | | | | | | | |
| RM31N | 6.5g | 4 | 32 | 22 | 7.5 | 28 | 13 | 4 | 18 | 1.2 | | | |
| | | | | | | | | | | | | | |
| RM32N | 13.1g | 5 | 39 | 26 | 9 | 31 | 16 | 6 | 16 | 1.6 | | | |
| | | | 47 | 29 | 11 | 37 | 18 | 8 | 16 | 1.6 | 10 | RM33 | 18g |
| RM33N | 17g | 6 | 47 | 29 | 10 | 37 | 18 | 7 | 16 | 1.6 | | | |
| | | | 60 | 36 | 14 | 48 | 24 | 11 | 16 | 1.6 | 12 | RM34 | 28g |
| RM34N | 29g | 8 | 60 | 37 | 12 | 48 | 24 | 8 | 16 | 1.6 | | | |
| | | | 70 | 45 | 19 | 56 | 28 | 15 | 14 | 2.0 | 14 | RM35 | 55g |
| RM35N | 41g | 9 | 68 | 43 | 14 | 52 | 29 | 9 | 14 | 2.0 | | | |
| | | | 84 | 51 | 20 | 71 | 34 | 16 | 14 | 2.0 | 16 | RM36 | 73g |
| RM36N | 62g | 10 | 84 | 52 | 16 | 71 | 34 | 10 | 14 | 2.0 | | | |
| | | | 47 | 29 | 11 | 37 | 18 | 8 | 14 | 2.0 | 8 | RM33HD | 22g |
| | | | | | | | | | | | | | |
| | | | 60 | 36 | 14 | 48 | 24 | 10 | 14 | 2.0 | 10 | RM34HD | 35g |
| | | | | | | | | | | | | | |
| | | | 70 | 45 | 19 | 56 | 28 | 14 | 12 | 2.5 | 12 | RM35HD | 69g |
| | | | | | | | | | | | | | |
| | | | 105 | 70 | 27 | 95 | 50 | 23 | 12 | 2.5 | 25 | RM37 | 164g |

FULL SIZE



RM36
RM36N



RM35
RM35N



RM34
RM34N



RM33RM
RM33N



RM28N



RM29-RM29N



RM30N



RM31N



RM32N

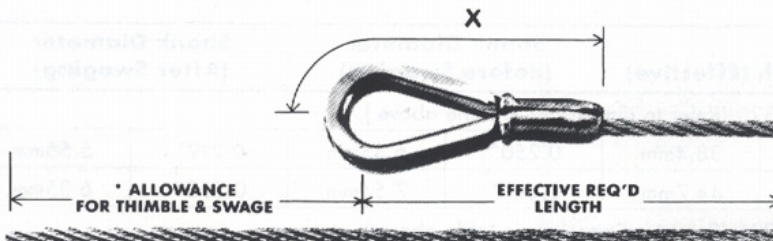
| Part No. | Wire Diameter | | Recommended Swaged Sleeve Finished Size | Weight |
|----------|---------------|---------------|---|--------|
| | Metric | Imperial | | |
| RM562 | 1.6mm-2mm | 1/16-5/64 in. | 5.3mm Diam. | 1.6g |
| RM564 | 2.4mm | 3/32 in. | 7.2mm Diam. | 3.7g |
| RM566 | 3mm | 1/8 in. | 8.2mm Diam. | 5.9g |
| RM568 | 4mm | 5/32 in. | 10.2mm Diam. | 10.9g |
| RM569 | 4.7mm | 3/16 in. | 11.8mm Diam. | 23g |
| RM611 | 6.4mm | 1/4 in. | 14.9mm Diam. | 39g |

Riley Swaging Sleeves

Our nickel-plated copper swaging sleeves are of the finest quality. Carefully designed, these products obtain maximum life and performance from flexible wire ropes. Consider these features:

- Fully annealed during processing, ensuring maximum penetration of copper into the wire rope;
- "Figure-8" cross section directs the material properly during swaging;
- Burr free inside profile prevents fraying of wires during insertion;
- Long taper on the opposite end to the thimble prevents "pinching" of the wire rope, extending life;
- Nickel plating reduces electrolytic corrosion of the splice.

Available in sizes to suit wire from 1/16" to 1/4" in diameter, Riley swaging sleeves are the only brand you should trust with your rig.



| Wire Diam. | Thimble Part No. | Swage Part No. | * Allowance Metric | * Allowance Imperial |
|------------|------------------|----------------|--------------------|----------------------|
| 2mm | RM28N | RM562 | 45mm | 1 3/4 in. |
| 2.5mm | RM29N | RM564 | 50mm | 2 in. |
| 3mm | RM30N | RM566 | 67mm | 2 5/8 in. |
| 4mm | RM31N | RM568 | 70mm | 2 3/4 in. |
| 5mm | RM32N | RM569 | 85mm | 3 3/8 in. |



RILEY TERMINAL SWAGES

All Riley Terminal Swages are now made to internationally recognised U.S. Military Specifications, or "MILSPEC". These specifications are widely used in military applications where termination of wire ropes is critical, such as for aircraft manufacture. The table below shows some important dimensions for MILSPEC. Riggers should note that the hole diameters are generally larger than those previously offered by us.

As the U.S. Military Specifications are written in Imperial units, the data presented below for metric wire sizes are an adaption of the equivalent Imperial MILSPEC dimensions.

Our MILSPEC products are visibly different from terminals produced to previous specifications. We now brand our company name and the nominal wire size on the shank of the terminal. This helps to prevent costly losses due to incorrect selection of terminal sizes.

Part numbers from RM1025 to RM1550 are coded with the wire size. The last two numerical digits in the part number are the nominal wire size, expressed in tenths of a millimetre.

Eg. RM1448 is a swage eye to suit wire 48 tenths or 4.8mm in diameter — ie. 3/16". If there is any doubt about this coding, simply refer to the tables for the part in this catalogue.

Riley Terminal Swages are the quality, affordable Australian-Made alternative.

"MILSPEC" DATA FOR IMPERIAL WIRE SIZES*

| Wire Diameter | Hole Diameter | | Effective Hole Depth | | Shank Diameter (Before Swaging) | | Shank Diameter (After Swaging) | |
|---------------|---------------|--------|----------------------|--------|---------------------------------|--------|--------------------------------|--------|
| 3/32" | 0.109" | 2.77mm | 1.261" | 32.0mm | 0.218" | 5.54mm | 0.190" | 4.83mm |
| 1/8" | 0.141" | 3.58mm | 1.511" | 38.4mm | 0.250" | 6.35mm | 0.219" | 5.56mm |
| 5/32" | 0.172" | 4.37mm | 1.761" | 44.7mm | 0.297" | 7.54mm | 0.250" | 6.35mm |
| 3/16" | 0.203mm | 5.16mm | 2.011" | 51.1mm | 0.359" | 9.12mm | 0.313" | 7.95mm |

Note: Tolerance on Shank Diameter after swaging — +0.000"/-0.005" (+0.00mm/-0.13mm)

*Adapted from MS20668

DATA FOR METRIC WIRE SIZES**

| Wire Diameter | Hole Diameter | | Hole Depth (Effective) | | Shank Diameter (Before Swaging) | | Shank Diameter (After Swaging) | |
|---------------|---|--------|------------------------|--------|---------------------------------|--------|--------------------------------|--------|
| 2.5mm | Use 3/32" (Refer to dimensions in table above.) | | | | | | | |
| 3.0mm | 0.134" | 3.40mm | 1.511" | 38.4mm | 0.250" | 6.35mm | 0.219" | 5.56mm |
| 3.5mm | 0.154" | 3.90mm | 1.761" | 44.7mm | 0.297" | 7.54mm | 0.250" | 6.35mm |
| 4.0mm | Use 5/32" (Refer to dimensions in table above.) | | | | | | | |
| 5.0mm | 0.213" | 5.40mm | 2.011" | 51.1mm | 0.359" | 9.12mm | 0.313" | 7.95mm |

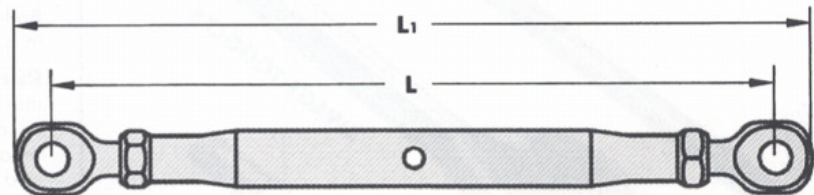
Note: Tolerance on Shank Diameter after swaging — +0.000"/-0.005" (+0.00mm/-0.13mm)

**Metric adaption of MS20668

STAINLESS STEEL SPIN TAPERED RIGGING SCREWS

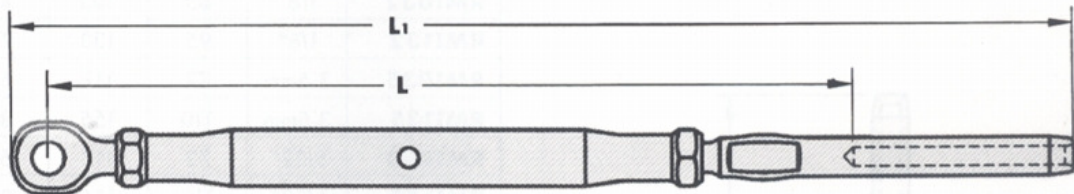
Riley rigging screws are 100% stainless steel in construction. The bodies are spin tapered for maximum strength and smoothness of finish; the threads are precision cut to ISO Metric specifications. Rigging screws with swage ends are now produced to MILSPEC specifications, for compatibility with modern swaging equipment. The hollow-tube construction of these fittings makes them substantially lighter than brass- or bronze-bodies equivalents (up to 50% in some cases).

Riley Rigging Screws are the perfect choice for weight conscious riggers.



EYE-EYE

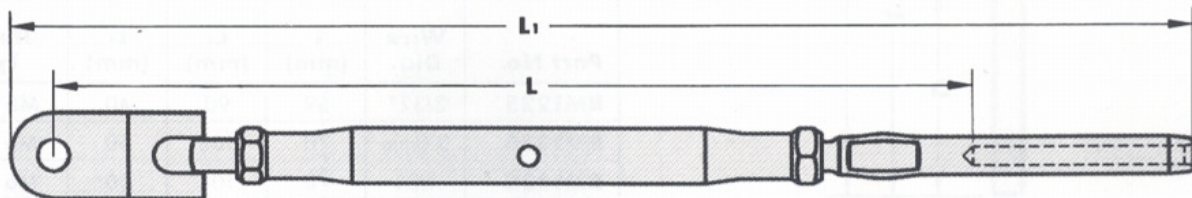
| Part No. | L(min) | L(max) | L ₁ (min) | L ₁ (max) | Pin Dia. | Thread | Weight |
|----------|--------|--------|----------------------|----------------------|----------|----------|--------|
| RM750 | 100mm | 150mm | 114mm | 164mm | 5mm | M5 x 0.8 | 34g |
| RM760 | 128mm | 188mm | 142mm | 202mm | 6.5mm | M6 x 1.0 | 52g |
| RM770 | 147mm | 225mm | 165mm | 243mm | 8mm | M7 x 1.0 | 98g |



EYE-SWAGE

Breaking Load exceeds Wire Breaking Load

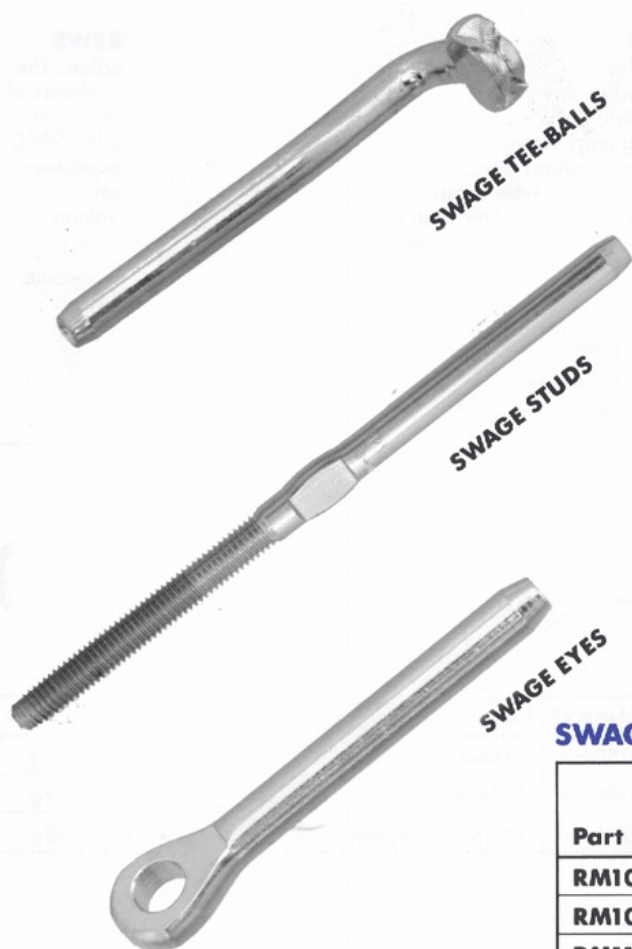
| Part No. | Wire Dia. | L(min) | L(max) | L ₁ (min) | L ₁ (max) | Pin Dia. | Thread | Weight |
|----------|-----------|--------|--------|----------------------|----------------------|----------|----------|--------|
| RM764 | 1/8" | 153mm | 213mm | 198mm | 258mm | 6.5mm | M6 x 1.0 | 58g |
| RM774 | 5/32" | 176mm | 254mm | 228mm | 306mm | 8mm | M7 x 1.0 | 102g |



TOGGLE-SWAGE

Breaking Load exceeds Wire Breaking Load

| Part No. | Wire Dia. | L(min) | L(max) | L ₁ (min) | L ₁ (max) | Pin Dia. | Thread | Weight |
|----------|-----------|--------|--------|----------------------|----------------------|----------|----------|--------|
| RM777 | 5/32" | 176mm | 253mm | 228mm | 305mm | 1/4" | M7 x 1.0 | 130g |



INTRODUCING OUR NEW RANGE OF TERMINAL SWAGES: STUDS, TEE-BALLS, EYES AND TOGGLES

Riley Terminal Swages are made to suit metric and imperial wire sizes from 3/32" to 5.0mm using internationally recognised U.S. Military Specifications where appropriate. Our "MILSPEC" products are now identified by branding the wire size on the part, right near our company name.

Riley Swage Studs are available with either UNF Imperial or I.S.O. Metric threads. Studs with UNF threads are made with short threads for general purpose use, or with long threads with fitment for our competitors' rigging screws. Next time you re-rig, replace their terminals with ours! I.S.O. Metric threads are provided to suit Riley rigging screws.

Riley Swage T-Balls are made to exacting specifications and fit industry standard backing plates. Precision bending of the T-Balls ensure that the likelihood of cracking is minimised, resulting in a more reliable rig.

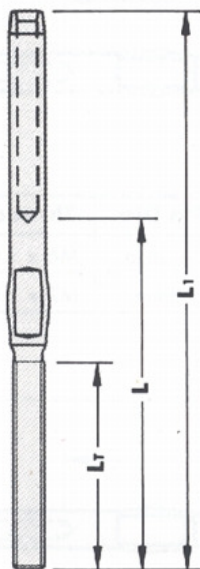
Riley Swage Eyes and Swage Toggles use standard marine specifications for the eye end, with "MILSPEC" specifications for the swage end, resulting in superior products for reliable marine use. Swage Toggles are supplied with both clevis and split pins.

SWAGE STUDS — UNF THREAD SERIES

| Part No. | Wire Dia. | L (mm) | L ₁ (mm) | L _T (mm) | Thread Type | Flat Thickness (mm) |
|----------|-----------|--------|---------------------|---------------------|-------------|---------------------|
| RM1025 | 3/32" | 51 | 82 | 32 | 10-32 UNF | 3.8 |
| RM1030 | 3.0mm | 65 | 103 | 45 | 1/4 UNF | 4.3 |
| RM1130 | 3.0mm | 95 | 133 | 75 | 1/4 UNF | 4.3 |
| RM1032 | 1/8" | 65 | 103 | 45 | 1/4 UNF | 4.3 |
| RM1132 | 1/8" | 95 | 133 | 75 | 1/4 UNF | 4.3 |
| RM1035 | 3.5mm | 72 | 117 | 51 | 5/16 UNF | 5.1 |
| RM1135 | 3.5mm | 110 | 155 | 89 | 5/16 UNF | 5.1 |
| RM1040 | 5/32" | 72 | 117 | 51 | 5/16 UNF | 5.1 |
| RM1140 | 5/32" | 110 | 155 | 89 | 5/16 UNF | 5.1 |
| RM1048 | 3/16" | 74 | 125 | 51 | 3/8 UNF | 6.2 |
| RM1148 | 3/16" | 128 | 179 | 105 | 3/8 UNF | 6.2 |
| RM1050 | 5.0mm | 74 | 125 | 51 | 3/8 UNF | 6.2 |
| RM1150 | 5.0mm | 128 | 179 | 105 | 3/8 UNF | 6.2 |

SWAGE STUDS — I.S. O. METRIC THREAD SERIES

| Part No. | Wire Dia. | L (mm) | L ₁ (mm) | L _T (mm) | Thread Type | Flat Thickness (mm) |
|----------|-----------|--------|---------------------|---------------------|-------------|---------------------|
| RM1225 | 3/32" | 59 | 90 | 40 | M5 X 0.8 | 3.8 |
| RM1230 | 3.0mm | 70 | 108 | 50 | M6 X 1.0 | 4.3 |
| RM1232 | 1/8" | 70 | 108 | 50 | M6 X 1.0 | 4.3 |
| RM1235 | 3.5mm | 82 | 127 | 61 | M7 X 1.0 | 5.1 |
| RM1240 | 5/32" | 82 | 127 | 61 | M7 X 1.0 | 5.1 |
| RM1240A | 5/32" | 71 | 116 | 50 | M6 X 1.0 | 5.1 |
| RM1248A | 3/16" | 84 | 135 | 61 | M7 X 1.0 | 6.2 |

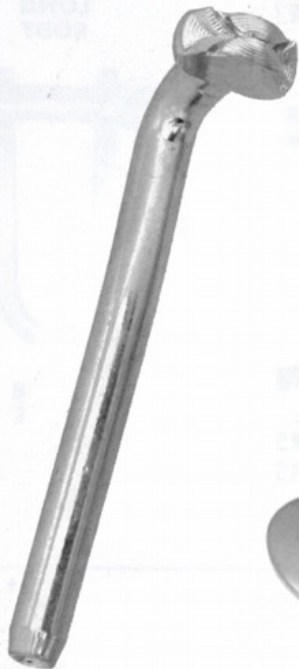


SWAGE TEE-BALLS

| Part No. | Wire Dia. | Backing Plate |
|----------|-----------|---------------|
| RM1325 | 3/32" | RM740 |
| RM1330 | 3.0mm | RM740 |
| RM1332 | 1/8" | RM740 |
| RM1335 | 3.5mm | RM741 |
| RM1340 | 5/32" | RM741 |
| RM1348 | 3/16" | RM741 |
| RM1350 | 5.0mm | RM741 |

BACKING PLATES

| Part No. | Accepts Tee Ball |
|----------|--------------------------------------|
| RM740 | RM1325 RM1330 |
| RM740HD | RM1332 |
| RM741 | RM1335 RM1340 RM1348 RM1350 |

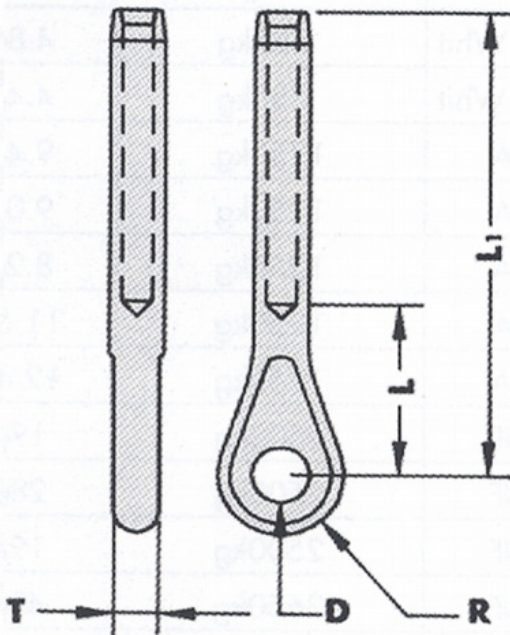
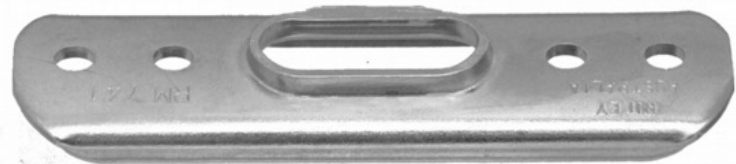


RM740



RM740HD

RM741



SWAGE EYES Break Load exceeds Wire Break Loads

| Part No. | Wire Dia. | L | L ₁ | Pin Dia. D | R | T |
|----------|-----------|------|----------------|------------|-------|-------|
| RM1425 | 3/32" | 18mm | 50mm | 3/16" | 5.5mm | 3.2mm |
| RM1430 | 3.0mm | 18mm | 56mm | 1/4" | 6mm | 4.5mm |
| RM1432 | 1/8" | 18mm | 56mm | 1/4" | 6mm | 4.5mm |
| RM1435 | 3.5mm | 20mm | 64mm | 5/16" | 8.5mm | 6mm |
| RM1440 | 5/32" | 20mm | 64mm | 5/16" | 8.5mm | 6mm |
| RM1448 | 3/16" | 25mm | 73mm | 3/8" | 10mm | 8mm |
| RM1450 | 5.0mm | 25mm | 73mm | 3/8" | 10mm | 8mm |

SLOTTED PIN



**RM532S
RM20S
RM22S**

NARROW



RM20N

**STANDARD
FLAT PIN**



**RM532
RM20
RM22
RM24 H/D**

WIDE BODY



**RM540
RM534**

**LONG
BODY**



**RM538
RM22L**

"DEE" SHACKLES

| Part No. | Pin. Diam. | Type | Body Section | Throat Length | Gap Between Body Arms | Type of Thread | Approx. Breaking Load | Weight |
|----------------|------------|----------------|--------------|---------------|-----------------------|----------------|-----------------------|--------|
| RM532 | 4mm | Standard "Dee" | 3mm Round | 15mm | 9mm | 5/32" Whit | 780kg | 4.8g |
| RM532S | 4mm | Slotted | 3mm Round | 15mm | 9mm | 5/32" Whit | 780kg | 4.4g |
| RM20 | 5mm | Standard Dee | 4mm Round | 19mm | 11mm | 10-32 UNF | 1250kg | 9.4g |
| RM20S | 5mm | Slotted Pin | 4mm Round | 19mm | 11mm | 10-32 UNF | 1250kg | 9.0g |
| RM20N | 5mm | Narrow Body | 4mm Round | 19mm | 5mm | 10-32 UNF | 1250kg | 8.2g |
| RM538 | 5mm | Long Dee | 4mm Round | 28.5mm | 11mm | 10-32 UNF | 1250kg | 11.5g |
| RM540 | 5mm | Wide Dee | 4mm Round | 25mm | 16mm | 10-32 UNF | 1250kg | 12.4g |
| RM22 | 6.4mm | Standard Dee | 5mm Round | 24mm | 13mm | UNF | 2500kg | 19g |
| RM22L | 6.4mm | Long Dee | 5mm Round | 44mm | 13mm | UNF | 2500kg | 28g |
| RM22S | 6.4mm | Slotted Pin | 5mm Round | 24mm | 13mm | UNF | 2500kg | 19g |
| RM24H/D | 8mm | Heavy Duty | 6mm Round | 28mm | 16mm | UNF | 3650kg | 48g |
| RM24A | 8mm | Flat Body | 3mm Round | 29mm | 15mm | UNF | 2500kg | 32g |
| RM534* | 4mm | Wide Dee | 3mm Round | 13mm | 13mm | 5/32" Whit | 750kg | 5.2g |

*Suitable for use with RM801 and RM801B



RM372

SHACKLE SPANNER



RM370

RM370

(Full Size) — Combination Screwdriver and Shackle Spanner — Nylon and Stainless Steel construction. Fits RM20 to RM23 Shackles. (Weight - 49g).

RM372

Mini Shackle Key and Screw Driver accepts shackles from RM532 to RM23.

"BOW" SHACKLES



| Part No. | Pin. Diam. | Body Section | Throat Length | Arm Gap | Thread Type | App. Breaking Strain | Weight |
|---------------|------------|--------------|---------------|---------|-------------|----------------------|--------|
| RM533 | 4mm | 3mm Diam. | 14mm | 7mm | 5/32" Whit | 780kg | 4.3g |
| RM533S | 4mm | 3mm Diam. | 14mm | 7mm | 5/32" Whit | 780kg | 4.1g |
| RM21 | 5mm | 4mm Diam. | 17.5mm | 8mm | 10-32 UNF | 1250kg | 9.0g |
| RM23 | 6.4mm | 5mm Diam. | 21mm | 13mm | UNF | 2500kg | 19g |
| RM25 | 8mm | 6mm Diam. | 25mm | 16mm | UNF | 3500kg | 48g |

"TWISTED" SHACKLES



| Part No. | Pin. Diam. | Body Section | Throat Length | Arm Gap | Thread Type | App. Breaking Strain | Weight |
|---------------|------------|--------------|---------------|---------|-------------|----------------------|--------|
| RM20T | 5mm | 4mm Diam. | 16mm | 8mm | 10-32 UNF | 1250kg | 9.2g |
| RM539 | 5mm | 4mm Diam. | 25mm | 11mm | 10-32 UNF | 1250kg | 11.4g |
| RM22TS | 6.4mm | 5mm Diam. | 21mm | 13mm | UNF | 2500kg | 20g |
| RM22TL | 6.4mm | 5mm Diam. | 41mm | 13mm | UNF | 2500kg | 28g |
| RM541 | 5mm | 1.6mm Flat | 23mm | 13mm | 10-32 UNF | 500kg | 9.2g |

"HEART" OR "JIB CLEW" SHACKLE



| Part No. | Pin. Diam. | Body Section | Throat Length | Arm Gap | Thread Type | App. Breaking Strain | Weight |
|--------------|------------|--------------|---------------|---------|-------------|----------------------|--------|
| RM22H | 6.4mm | 5mm Diam. | 38mm | 14mm | UNF | 910kg | 33g |



RM372

MINI SHACKLE KEY AND SCREWDRIVER

This full-featured but compact unit was designed with the user in mind. The contoured shape, moulded from acetal resin, fits snugly into the hand for maximum torque, but is small enough to be stored on a key ring, preventing loss. Our unique U-shaped stainless steel insert accepts either flat- or slotted-head pins. Available in bright fluorescent colours, this unit will accept shackles from RM532 to RM23. (Weight - 18g).



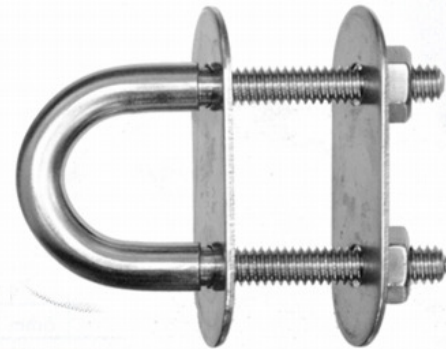
SHACKLE SPANNER

PYF 150

The Performance Shackle Key has been designed to cater for a wider range of shackle sizes. Manufactured from high grade stainless steel with an injection moulded handle. (Weight - 58g).

"U" BOLTS

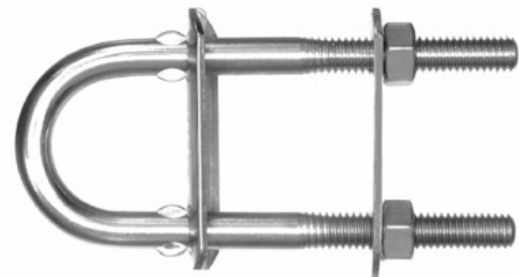
| Part No. | Shank Diam. | Effective Parallel Length | Thread | Centres | Weight |
|--------------|--------------|---------------------------|-----------|---------|--------|
| RM123 | 8mm 6.4mm | 25mm | 1/4" UNC | 29mm | 70g |
| RM124 | 4.7mm | 25mm | 1 B.A. | 25mm | 24g |
| RM125 | 4.7mm | 64mm | 1 B.A. | 25mm | 32g |
| RM227 | 8mm | 51mm | 5/16" UNC | 35mm | 114g |
| RM228 | 8mm | 76mm | 5/16" UNC | 35mm | 132g |
| RM229 | 8mm | 102mm | 5/16" UNC | 35mm | 156g |
| RM230 | 8mm | 127mm | 5/16" UNC | 35mm | 176g |
| RM626 | 6.4mm | 51mm | 1/4" UNF | 32mm | 46g |
| RM627 | 6.4mm | 76mm | 1/4" UNF | 32mm | 60g |
| RM628 | 6.4mm | 102mm | 1/4" UNF | 32mm | 74g |



RM123



RM124 to RM628



RM227 to RM230

EYE BOLTS

| Part No. | Section Diam. | Effective Length | Thread | Hole Diam. | Weight |
|--------------|---------------|------------------|-----------|------------|--------|
| RM690 | 4.7mm | 51mm | 2 B.A. | 11mm | 16g |
| RM691 | 4.7mm | 76mm | 2 B.A. | 11mm | 20g |
| RM692 | 4.7mm | 102mm | 2 B.A. | 11mm | 26g |
| RM695 | 6.4mm | 51mm | 1/4" UNF | 13mm | 36g |
| RM696 | 6.4mm | 76mm | 1/4" UNF | 13mm | 42g |
| RM697 | 6.4mm | 102mm | 1/4" UNF | 13mm | 48g |
| RM698 | 6.4mm | 127mm | 1/4" UNF | 13mm | 54g |
| RM699 | 6.4mm | 152mm | 1/4" UNF | 13mm | 62g |
| RM701 | 8mm | 76mm | 5/16" UNC | 17mm | 70g |
| RM702 | 8mm | 102mm | 5/16" UNC | 17mm | 80g |
| RM703 | 8mm | 127mm | 5/16" UNC | 17mm | 94g |
| RM704 | 8mm | 152mm | 5/16" UNC | 17mm | 100g |
| RM706 | 9.5mm | 76mm | 3/8" UNC | 19mm | 110g |
| RM707 | 9.5mm | 102mm | 3/8" UNC | 19mm | 128g |
| RM708 | 9.5mm | 127mm | 3/8" UNC | 19mm | 140g |
| RM709 | 9.5mm | 152mm | 3/8" UNC | 19mm | 154g |



**RM690
to
RM709**

STAINLESS STEEL HOOKS STUDS & WASHERS



STUDS COMPLETE WITH 2 NUTS & WASHERS

| Part No. | Diam. | Effective Length | Thread | Weight |
|----------|-------|------------------|-----------|--------|
| RM222 | 4.7mm | 51mm | 2 B.A. | 12g |
| RM223 | 4.7mm | 76mm | 2 B.A. | 16g |
| RM224 | 4.7mm | 102mm | 2 B.A. | 20g |
| RM225 | 4.7mm | 127mm | 2 B.A. | 22g |
| RM226 | 4.7mm | 152mm | 2 B.A. | 26g |
| RM232 | 6.4mm | 51mm | 1/4" UNF | 22g |
| RM233 | 6.4mm | 76mm | 1/4" UNF | 32g |
| RM234 | 6.4mm | 102mm | 1/4" UNF | 36g |
| RM235 | 6.4mm | 127mm | 1/4" UNF | 40g |
| RM236 | 6.4mm | 152mm | 1/4" UNF | 48g |
| RM637 | 8mm | 76mm | 5/16" UNC | 46g |
| RM638 | 8mm | 102mm | 5/16" UNC | 56g |
| RM639 | 8mm | 127mm | 5/16" UNC | 60g |
| RM640 | 8mm | 152mm | 5/16" UNC | 74g |
| RM643 | 9.5mm | 76mm | 3/8" UNC | 66g |
| RM644 | 9.5mm | 102mm | 3/8" UNC | 78g |
| RM645 | 9.5mm | 127mm | 3/8" UNC | 96g |
| RM646 | 9.5mm | 152mm | 3/8" UNC | 112g |

RM222
to
RM646



HOOKS

| Part No. | Sect. Diam. | Overall Length | Diam. of Hole | Weight |
|----------|-------------|----------------|---------------|--------|
| RM495 | 4mm | 26mm | 6mm | 5.5g |
| RM496 | 4.7mm | 42mm | 7mm | 12g |
| RM497 | 6.4mm | 58mm | 10mm | 34g |
| RM498 | 8mm | 70mm | 13mm | 62g |
| RM499 | 9.5mm | 90mm | 20mm | 116g |

Hooks
RM495
to
RM499



WASHERS

| Part No. | Inside Diam. | Outside Diam. | Material Thickness | Type | Weight |
|----------|--------------|---------------|--------------------|--------|--------|
| RM710 | 4.7mm | 14mm | 1mm | ST'N'D | 0.9g |
| RM711 | 6.4mm | 16mm | 1.2mm | ST'N'D | 1.5g |
| RM712 | 8mm | 20mm | 1.2mm | ST'N'D | 2.5g |
| RM720 | 4.7mm | 19mm | 1mm | LARGE | 1.6g |
| RM721 | 6.4mm | 19mm | 1.2mm | LARGE | 2.3g |
| RM722 | 8mm | 22mm | 1.6mm | LARGE | 4.1g |
| RM723 | 9.5mm | 25mm | 2mm | LARGE | 6.3g |

RM710
to
RM723

