

October 2013

FOCUS ON

Product development from the experts in fasteners



HARRISON & CLOUGH LTD

Nut Products

Featuring

Philidas®



Harrison & Clough
The Experts In Fasteners



The experts in fasteners Philidas

Philidas are back!

Philidas®

"The Original and Still The Best."

The Benefits of Philidas Self-Locking Nuts

- The most versatile self-locking nut
- Suitable for use in high or low temperature with no effect on performance, even from chemicals
- Low prevailing torques and can be applied on multiple occasions
- Turret Nut can be assembled with the locking element leading onto a male thread



Industrial

All-Metal Mechanical One Piece Self-Locking Nut

- Designed for the railway industry, now available for a wide range of industrial applications
- Most versatile and reliable
- Low prevailing torque
- Can be re-used at least five times
- Unaffected by chemicals or temperature
- M6 to M36 metric thread



Turret

All-Metal Mechanical One Piece Self-Locking Nut

- Designed for the aircraft and aerospace industries, now available for a wide range of commercial applications
- Lower prevailing torque than industrial type
- Higher re-use factor than industrial type
- Unaffected by chemicals or temperature
- Can be assembled with the locking element leading onto the male thread
- M4 to M30 metric thread



Mark V

All-Metal Deformed One Piece Self-Locking Nut

- A low cost, quality product suited to a wide range of high volume commercial applications
- Relatively high prevailing torque obtained by two-point deforming for consistent characteristics to BS4929
- All threads are load bearing
- M4 to M20 metric thread



Contact your account manager today for more information or visit www.harclo.com



Metalmate® Nuts

- Large stock levels - depth and breadth of stock
- Available from stock, for next day delivery
- No minimum order value
- All our ranges are sourced from audited qualified suppliers and are factory stamped
- We offer a fantastic rate on bulk buying too ... try us today!

Metalmate® Nuts - It's about delivering quality consistently.

METAL MATE®	Full Nut * DIN 934	Lock Nut * DIN 439B	Nylon Insert P Type DIN 6924/982	Nylon Insert T Type DIN 985	Industrial Nut * <i>Philidas</i>	Turret Nut * <i>Philidas</i>	Mark V Nut * <i>Philidas</i>	Hex Serrated Flange Nut DIN 6923	Hex Plain Flange Nut DIN 6923	Hex Weld Nut DIN 929	Hex Connecting Nut DIN 6334	Hex Dome Nut DIN 1587	Pronged Tee Nut	Wing Nut ANSI: B7.17	Wedge Nut	Square Roofing Nut	Full Nut - Grade 10 DIN 934	Slotted Nut * BS 3692
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Nut Sizing & Finish Chart

M2	•																	
M2.5	•																	
M3	•			•														
M3.5	•																	
M4	•	•	•	•		•	•	•				•	•	•				
M5	•	•	•	•		•	•	•	•			•	•	•		•		
M6	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	
M8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
M10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
M12	•	•	•	•	•	•	•	•	•	•	•	•		•			•	•
M14	•	•	•	•				•									•	
M16	•	•	•	•	•	•	•	•			•	•		•			•	•
M18	•			•													•	
M20	•	•	•	•	•	•		•			•	•					•	•
M22	•			•	•												•	
M24	•	•	•	•	•	•					•						•	•
M30	•	•		•	•	•											•	
M33	•																	
M36	•			•	•													
M42	•																	
M48	•																	

Zinc & Clear	•	•	•	•				•	•		•	•	•	•	•	•	•	
Self Colour	•	•			•					•		•	•	•			•	•
Zinc & Yellow					•	•	•											
Brass	•	•												•				
Galvanised	•			•														
Stainless Steel	•			•								•		•				
Nylon	•																	

* Imperial Sizes Available • Available Now





The experts in fasteners.

“Our Metalmate fastener range has integrity and a name we are proud of.”

Metalmate® fasteners are used in a myriad of applications from engineering and construction to production, repair and maintenance.

Each Metalmate® fastener provides exceptional performance and value, and all meet national and international standards.

Metalmate® boxes are branded, demonstrating batch traceability, integrity as well as quality.

The quality of the Metalmate® box means fewer breakages, there's no need to sort and re-box, the goods are easy to transport, and once they are on the shelf the products are easily recognisable.

Metalmate® is ONLY AVAILABLE TO THE MERCHANT TRADE and is delivered by Harrison & Clough on its own vehicle network, ensuring exemplary levels of service and support.

TRUST THE EXPERTS IN FASTENERS HARRISON & CLOUGH LTD.



HARRISON & CLOUGH LTD

We're here to help!

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