

AyA FASTENERS

FASTENERS, AS YOU ASKED

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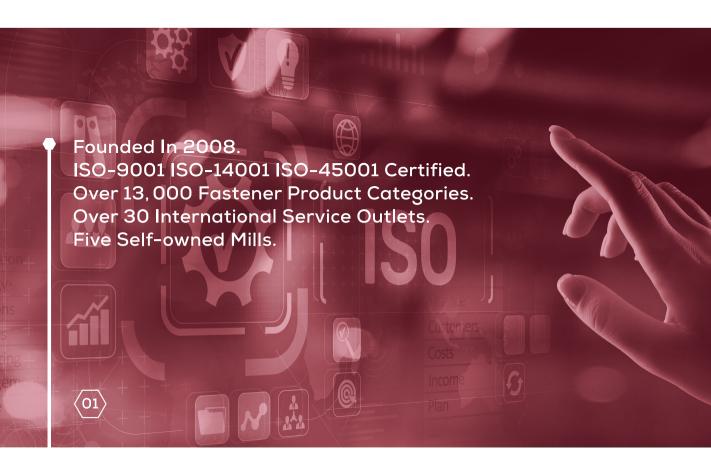
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COMPANY PROFILE

AYA Fasteners (Hebei) Co., Ltd.

As a Global Fasteners Customization Solutions Supplier, AYA has been deeply involved in Fastener industry with a single-minded and dedicated attitude, devoting to providing our customers with more industry-specific, professional, standardized, and precise Fasteners solutions. Besides more targeted and specific fastening solutions, AYA also provide you with exclusive value-added service. Anywhere, anytime, when you have any related problems and demand with Fasteners, please feel free to contact our AYA customers service. We will customize proper solutions based on your actual situation and requirement.



Research On Markets

AYA team conducted research on markets of 27 target countries

AYA officially Established

2008

2009 2010 2011

2013

Initialized AYA

Hebei Sinostar Trading Co., Ltd initialized AYA and its startup team

Set Up System Of AYA

AYA set up its own supply, warehousing, logistics and transportation system

AYA BRAND EXPERIENCE

More Than 13, 000 Categories

AYA supplied products of more than 13,000 categories.

AYA Entered South American Market

AYA entered South American market, oversea warehouse came into operation







2021

AYA Entered The Western Europe Market

AYA entered the Western Europe market, launched its products into Western European countries

Central Asia Marketing Department Established

Central Asia marketing department established, joined the Belt and Road Initiative Project.





Brand Slogan:

Fasteners, As You Asked

Brand Positioning:

Global Fasteners Customization Solutions Supplier





Brand Statement:

Providing professional solutions with dedicated attitude



Brand value:

AYA's service process better satisfy customers' needs than the fastener itself

Brand Mission:

Devoting to satisfying multi-scenario fastening demand of our global customers





Brand Advantages:

Production advantage:

High standard ensures high quality

Management advantage:

Standardization ensures high efficiency

Service advantage:

Constant provision of excellent service









Heavy Industrial Fastening

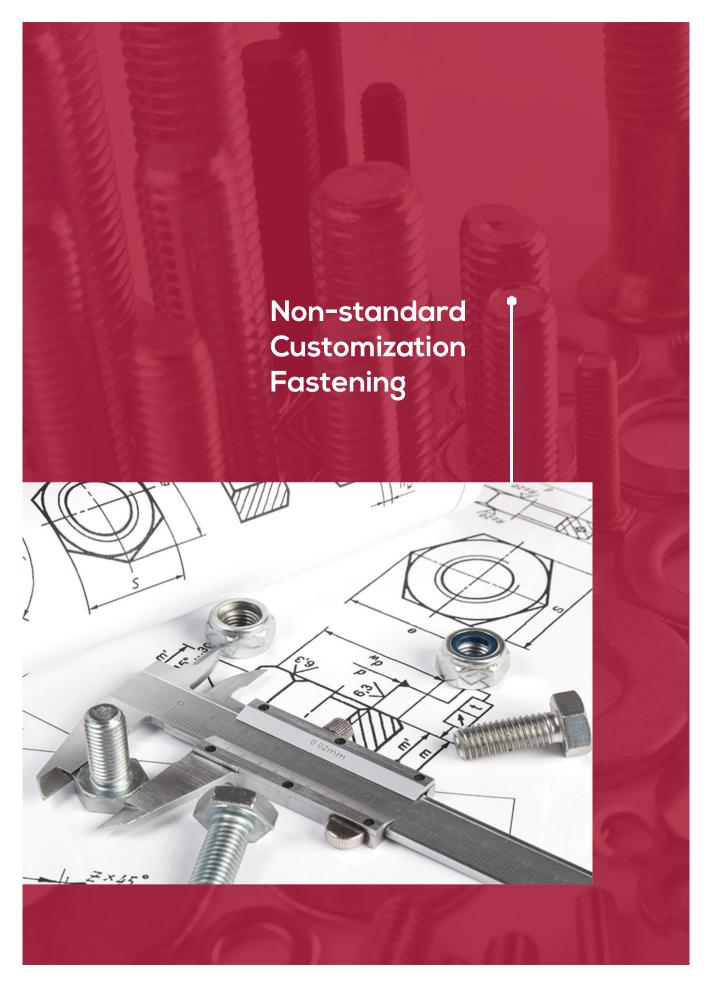
Light Industrial Fastening













BOLTS

Hexagonal Bolts
Carriage Bolts
Flange Bolts
Round Head Bolts
Square Bolts
Hexagonal Socket Head Bolts
Foundation Bolts
U Bolts
T Bolts
Eye Bolts
12-Point Bolts
External Torx Head Bolts
Countersunk Bolts
Heavy Hex Structural Bolts
Tension Control Blots



HEXAGONAL BOLTS

Standard	DIN 933	
Thread	Full Thread	
Size	M1.6~M64	
Material	Carbon Steel	Stainless Steel
Property	4.6-12.9	A2 (50-80)/ A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	





Standard	DIN 931	
Thread	Partial Thread	
Size	M1.6~M64	
Material	Carbon Steel	Stainless Steel
Property	4.6-12.9	A2 (50-80)/ A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	

*For size and standard not indicated above, please contact us for further information





CARRIAGE BOLTS

Standard	DIN 603	
Thread	Full Thread	
Size	M5~M20	
Material	Carbon Steel	Stainless Steel
Property	4.6-12.9	A2 (50-80)/ A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	





Standard	ASME B18.5	
Thread	Partial Thread	
Size	10#, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1	
Material	Carbon Steel	Stainless Steel
Property	2/5/8	A2 (50-80)/ A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	

^{*}For size and standard not indicated above, please contact us for further information





FLANGE BOLTS

Standard	DIN 6921	DIN 6921	
Thread	Full Thread		
Size	M5, M6, M8, M10, M12, M14, M16, M20		
Material	Carbon Steel	Stainless Steel	
Property	4.6-12.9	A2 (50-80)/ A4 (50-80)	
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated		
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.		





Standard	ISO 4162	
Thread	Full Thread	
Size	M5, M6, M8, M10, M12, M14, M16, M20	
Material	Carbon Steel	Stainless Steel
Property	4.6-12.9	A2 (50-80)/ A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	

*For size and standard not indicated above, please contact us for further information



ROUND HEAD BOLTS

Standard	ASME B 18.10	
Thread	Partial Thread/Full Thread	
Size	3/4, 7/8, 1, 1-1/8	
Material	Carbon Steel	Stainless Steel
Property	2/5/8	A2 (50-80) A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	



SQUARE BOLTS



Standard	ASME B 18.2.1	
Thread	Partial Thread/Full Thread	
Size	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-1/4, 1-3/8, 1-1/2	
Material	Carbon Steel	Stainless Steel
Property	2/5/8	A2 (50-80) A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	

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HEX SOCKET HEAD BOLTS



HEX SOCKET HEAD BOLTS
PARTIAL THREAD



FOUNDATION BOLTS(JA)



FOUNDATION BOLTS(L)







U BOLTS T BOLTS

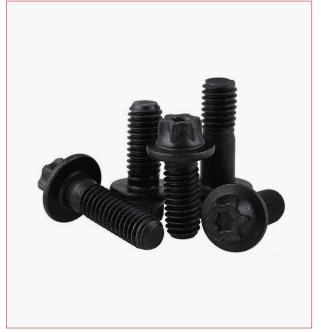




EYE BOLTS

12-POINT BOLTS







EXTERNAL TORX HEAD BOLTS

COUNTERSUNK BOLTS



HEAVY HEX STRUCTURAL BOLTS



TENSION CONTROL BOLTS



NUTS

Hex Nuts
Flange Nuts
Lock Nuts
Wing Nuts
Cap Nuts
Weld Nuts
Slotted Nuts
Square Nuts
Wheel Nuts
T Nuts
Eye Nuts
Round Nuts



HEX NUTS

Standard	DIN 934	
Size	M1.6~M64	
Material	Carbon Steel	Stainless Steel
Property	4, 6, 8, 10, 12	A2 (50-80)/ A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	



FLANGE NUTS



Standard	DIN 6923	
Size	M5~M20	
Material	Carbon Steel	Stainless Steel
Property	4, 6, 8, 10, 12	A2 (50-80)/ A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	

*For size and standard not indicated above, please contact us for further information



LOCK NUTS

Standard	ISO 7040	
Size	M1.6~M64	
Material	Carbon Steel	Stainless Steel
Property	4, 6, 8, 10, 12	A2 (50-80)/ A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	



WING NUTS



Standard	DIN 314	
Size	M1.6~M64	
Material	Carbon Steel	Stainless Steel
Property	4, 6, 8, 10, 12	A2 (50-80)/ A4 (50-80)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN/ ASME/ ISO/ JIS/ GB/ Non-Standard/ etc.	

^{*}For size and standard not indicated above, please contact us for further information





CAP NUTS



WELD NUTS





SLOTTED NUTS

SQUARE NUTS





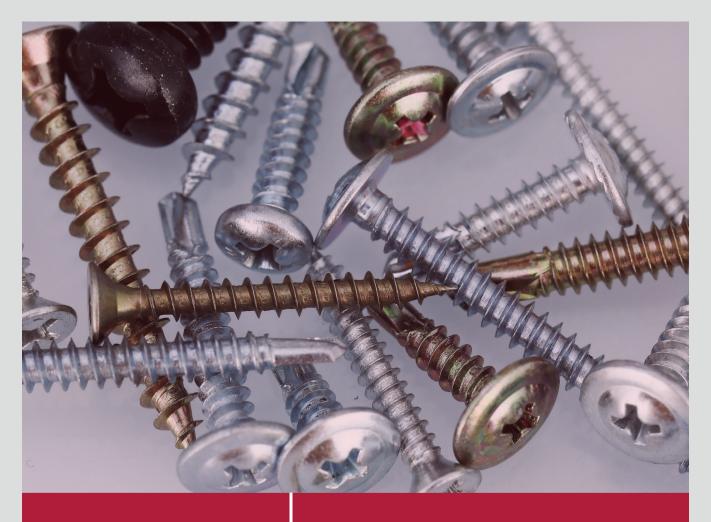
WHEEL NUTS

TNUTS





EYE NUTS ROUND NUTS



SCREWS

Self Tapping Screws
Self Drilling Screws
Drywall Screws
Wood Screws
Chipboard Screws
Machine Screws
Set Screws
Eye Screws
Thumb Screws
Wing Screws
Thread Forming Screws
Thread Cutting Screws
Weld Screws
Knurled Screws



SELF DRILLING SCREWS

Standard	DIN 7504 (N)	
Head Type	Pan Head	
Drive Type	Phillips Drive	
Size	ST3.5 , (ST3.9) , ST4.2 , ST4.8 , ST5.5 , ST6.3	
Material	Carbon Steel	Stainless Steel
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ISO, GB, ASME, JIS, Non-Standard, etc.	





Standard	DIN 7504 (P)	
Head Type	Flat Head / Countersunk Head	
Drive Type	Phillips Drive	
Material	Carbon Steel Stainless Steel	
Size	ST2.9 , ST3.5 , (ST3.9) , ST4.2 , ST4.8 , ST5.5 , ST6.3	
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ASME, ISO, JIS, GB, Non-Standard, etc.	

^{*}For size and standard not indicated above, please contact us for further information



SELF TAPPING SCREWS

Standard	DIN 7982	
Head Type	Flat Head / Countersunk Head	
Drive Type	Pozi Drive	
Size	ST2.2, ST2.9, ST3.5, (ST3.9) ST4.2, ST4.8, ST5.5, ST6.3	
Material	Carbon Steel Stainless Steel	
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ISO, GB, ASME, JIS, Non-Standard, etc.	





Standard	DIN 7049	
Head Type	Pan Head	
Drive Type	Phillips Drive	
Material	Carbon Steel	Stainless Steel
Property	/	A2-20H, A4-20H, A5-20H
Size	ST2.2, ST2.9, ST3.5, ST4.2, ST4.8, ST5.5, ST6.3, ST8, ST9.5	
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ASME, ISO, JIS, GB, Non-Standard, etc.	

*For size and standard not indicated above, please contact us for further information



DRYWALL SCREWS

Standard	DIN 18182-2 (TN)
Thread	Double Thread
Head Type	Bugle Head
Drive Type	Phi ll ips Drive
Size	3.5, 4, 4.3, 5.1, 5.5
Material	Carbon Steel
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated
Available Standards	DIN, ISO, GB, ASME, JIS, Non-Standard, etc.



WOOD SCREWS



Standard	DIN 571	
Head Type	Hex Head	
Material	Carbon Steel Stainless Steel	
Property	/	A2~A5 (20H, 25H)
Size	M4, M5, M6, (M7), M8, M10, M12, M16, M20	
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ASME, ISO, JIS, GB, Non-Standard, etc.	

 ${}^{\star}\mathsf{For}$ size and standard not indicated above, please contact us for further information





CHIPBOARD SCREWS

Standard	DIN 7505 (A)	
Head Type	Flat Head / Countersunk Head	
Drive Type	Pozi Drive	
Size	2.5, 3, 3.5, 4, 4.5, 5, 6	
Material	Carbon Steel	Stainless Steel
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ASME, ISO, JIS, GB, Non-Standard, etc.	



MACHINE SCREWS



Standard	DIN 7985	
Head Type	Pan head	
Drive Type	Phillip Drive	
Size	M1.6, M2, M2.5, M3, (M3.5), M4, M5, M6, M8, M10	
Material	Carbon Steel	Stainless Steel
Property	4.8, 5.8, 8.8	A2-70, A4-70
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ASME, ISO, JIS, GB, Non-Standard, etc.	

^{*}For size and standard not indicated above, please contact us for further information





FLAT HEAD MACHINE SCREWS



CHEESE HEAD MACHINE SCREWS



SLOTTED OVAL HEAD MACHINE SCREW



SET SCREWS







THUMB SCREWS



WING SCREWS



THREAD FORMING SCREWS



THREAD CUTTING SCREWS



WELD SCREWS



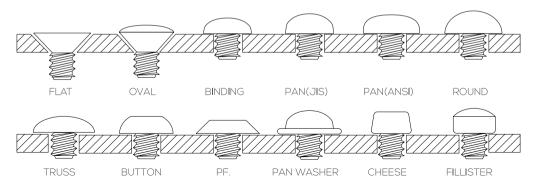
KNURLED SCREWS



TRUSS HEAD DRYWALL SCREWS

SCREWS STYLES DIAGRAM

Screws Head Styles



Screw Drivers



















SLOTTED

PHILLIPS /SLOT.

SIX-LOBE

SIX-LOBE TAMPER

SIX-LOBE /SLOT.

POZIDRIV

POZIDRIV /ROUND HOLE

















SQUARE

SQUARE /SLOT.

PHILLIPS /SQUARE





TRI-WING

S-TYPE

















HEXAGON

5-POINT

8-POINT

SPLINE

SPANNER CLUTCH

PHILLIPS /SLOT.IND.

SLOT.IND

Threads









TYPE C #8-32T #10-24T #12-24T #14-20T



HI-LOW



Points

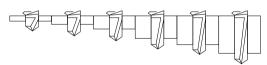




TYPE 17 TAPPING







SPOON WING TEKS

PT.1 PT.2 PT.3

PT.4

PT.5

PT.6



WASHERS

Flat Washers
Spring Washers
Wave Spring Washers
Lock Washers
Thrust Washers
Wedge Lock Washers
Square Washers
Tab Washers
Sealing Washers
Ring Gaskets
Disk Spring Washers



FLAT WASHERS

Standard	DIN 125A	
Size	3, 4, 5, 6, 7, 8, 10, 12, 13, 14, 16, 18, 20, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100	
Material	Carbon Steel Stainless Steel	
Property	100 HV~300 HV	
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ISO, GB, ASME, JIS, Non-Standard, etc.	





Standard	ISO 7089	
Size	Φ1.6, Φ2, Φ2.5, Φ3, (Φ3.5), Φ4, Φ5, Φ6, Φ8, Φ10, Φ12, (Φ14), Φ16, (Φ18), Φ20, (Φ22), Φ24, (Φ27), Φ30, (Φ33), Φ36, (Φ39), Φ42, (Φ45), Φ48, (Φ52), Φ56, (Φ60), Φ64	
Material	Carbon Steel Stainless Steel	
Property	200 HV (200 HV~300 HV), 300 HV (100 HV~300 HV)	200 HV (200 HV~300 HV)
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ISO, GB, ASME, JIS, Non-Standard, etc.	

 ${}^{\star}\mathsf{For}$ size and standard not indicated above, please contact us for further information



SPRING WASHERS

Standard	DIN 127 (B)	
Size	Φ2, Φ2.2, Φ2.5, Φ3, Φ3.5, Φ4, Φ5, Φ6, Φ7, Φ8, Φ10, Φ12, Φ14, Φ16, Φ18, Φ20, Φ22, Φ24, Φ27, Φ30, Φ36, Φ39, Φ42, Φ45, Φ48, Φ52, Φ56, Φ60, Φ64, Φ68, Φ72, Φ80, Φ90, Φ100	
Material	Carbon Steel	Stainless Steel
Property	HV 430-530	/
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ASME, ISO, JIS, GB, Non-Standard, etc.	



WAVE SPRING WASHERS



Standard	DIN 137 (B)	
Size	M3, M3.5, M4, M5, M6, M7, M8, M10, M12, M14, M16, M18, M20, M22, M24, M27, M30, M33, M36	
Material	Carbon Steel	Stainless Steel
Property	HV 430-530	/
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ASME, ISO, JIS, GB, Non-Standard, etc.	

^{*}For size and standard not indicated above, please contact us for further information



LOCK WASHERS

Standard	DIN 6798 (J)	
Metric Thread Size	M3~M130	
Inch Thread Size	#5~5"	
Material	Carbon Steel	Stainless Steel
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated	
Available Standards	DIN, ASME, ISO, JIS, GB, Non-Standard, etc.	



THRUST WASHERS



Standard	ISO 6525		
Size	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, (23), 24, 25, 26, (27), 28, 30, 32, 34, 36, 38, (39), 40, 42, (44), 45, 48, 50, 53, (55), 56, (57), 60, 63, (65), 67, (70), 71, 75, 80		
Material	Carbon Steel	Stainless Steel	
Finish	Plain/ Black Oxide/ Zinc Plated/ Hot Dipped Galvanized/ Oxidized/ Dacromet/ Phosphated/ Cadmium Electroplated/ Nickel Plated		
Available Standards	DIN, ASME, ISO, JIS, GB, Non-Standard, etc.		

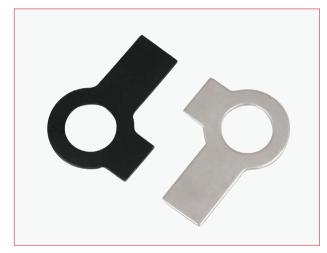
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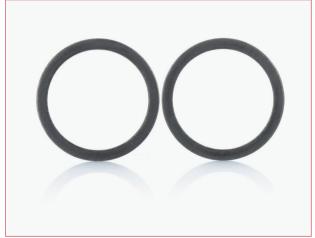




WEDGE LOCK WASHERS

SQUARE WASHERS





TAB WASHERS

SEALING WASHERS



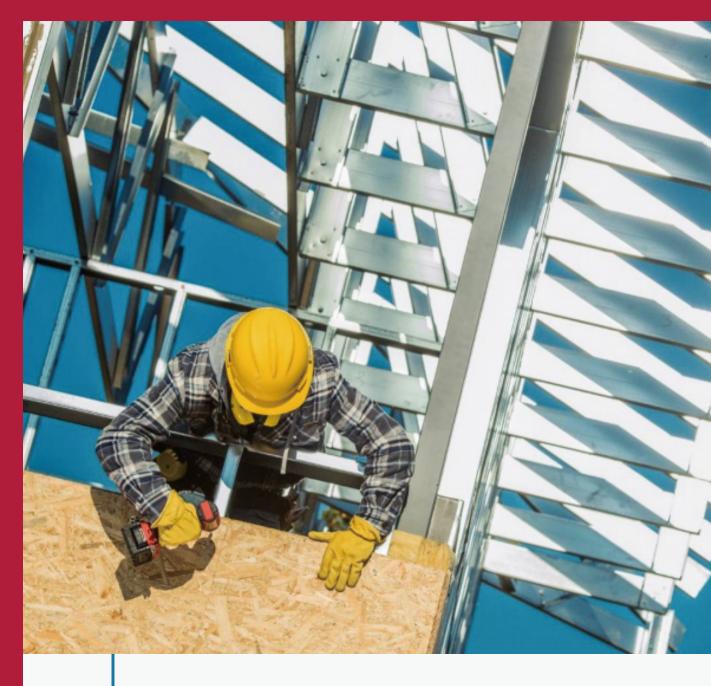


RING GASKETS

DISK SPRING WASHERS

HOUSEHOLD SUPPLIES





CONSTRUCTIONAL ENGINEERING

ENERGY INDUSTRY





PRECISION INSTRUMENT

AUTOMOTIVE MANUFACTURING





ELECTRONIC AND ELECTRICAL INDUSTRY

ADVANCED PRODUCTION FLOWS

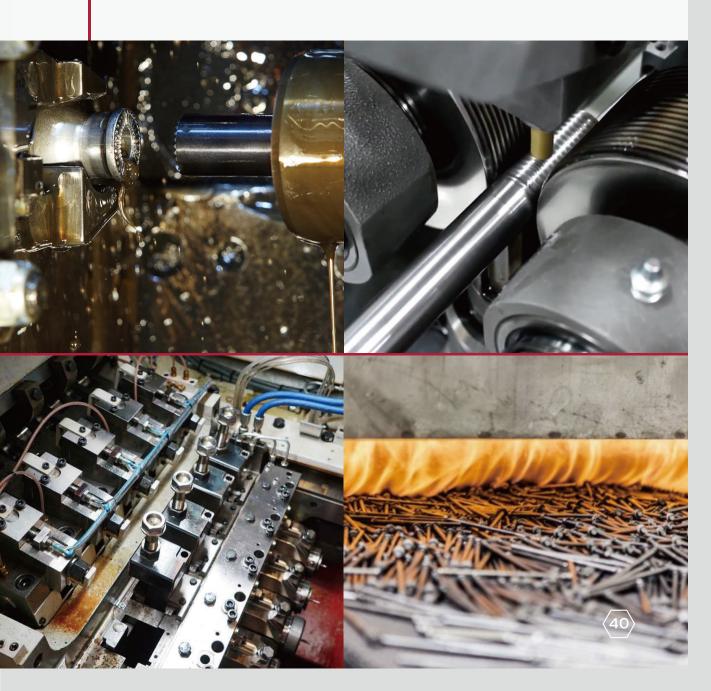




- 1. Raw Material

- 2. Wire Rod Annealing
 3. Acid Cleaning
 4. Wire Rod Drawing

- 5. Cold Forming6. Thread Rolling7. Trail Forming8. Heat Treatment





QUALITY ASSURANCE

AYA has a professional QC team with over 30 experienced technicians and 10 senior fasteners experts. Meanwhile, an advanced fasteners laboratory with multiple testing instruments has also been established to ensure the high quality of the raw materials and final products.

- 1. Rockwell Hardness Tester
- 2. Vickers Hardness Tester













- VMS Image Measurement Instrument
 Salt-mist Corrosion Tester
- 3. Metallographic Sample Cutting Machine 4. Fasteners Microscope



QUALITY ASSURANCE









SUPERIOR PACKAGING

Unique packing supported with SEM service to promote your sales. Superior packaging materials with excellent physical properties to keep your goods intact during the shipment.

AYA's design team can meet customers' unique needs for labels.





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