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# PLASTIC BUCKLE

(Plastic Accessories for Bags)

Side Release Buckle / Tri Glide Buckle / Ladder Lock Buckle / D-shape buckle / Square Buckle / Plastic Snap Hook / Cord Lock





MH office building, business center for 500 sales and assistants.

Ningbo MH was established in 1999, specialized in garment accessories and fabrics. After 22 years of development, MH has set up strong business relationship with more than 120 countries, sales amount up to \$640 million in 2021. MH is one of the top suppliers for garment accessories and fabrics in China. Main products include sewing thread, embroidery thread, zipper, ribbon & tape, embroidery lace, button, interlining and other garment accessories & fabrics, like TC poplin, taffeta, pongee, T/R, mini-matt, oxford, and other fabrics.

Now MH owns nine factories located in 3 industry zones for thread, lace and ribbon products, being the footstone for MH's dream "kingdom of tailor's material". The total workshop is over 300,000 m<sup>2</sup>, with 3000+ workers.

MH has 500 professional sales in team work, and 40 oversea branches with 75 local staff in Africa, Latin America, Eastern Europe, Asia, etc. Each sales team provide value-added services for customers in specified market, so customers could enjoy professional, quick and effective door-to-door service.

MH continuously innovates products and services, optimizes internal management and creates value for customers. MH has got honors as "Zhejiang Top 100 Service Industry", "Zhejiang Made Leading Export Enterprise", "Ningbo High Technology Enterprise", "National Embroidery Fabric Product Development Base". Also "MH", "TWO BIRDS" trademark are well-known brands loved by customers and consumers.

MH sincerely appreciates the trust of customers, would adhere to the principle of customer first, supply customers with full-category, reasonable price, on-time delivery, suitable-quality garment accessories and fabrics products.



▲ MH industry center in Hunan, 220,000m<sup>2</sup> workshop



▲ 7,000m<sup>2</sup> warehouse, over 300\*40'HQ/month shipped out here



▲ plastic Buckle displaying in 2,000m<sup>2</sup> showroom



▲ Office-sales team working



## Plastic Buckle (Plastic Accessories for Bags)

Plastic buckles are widely used for clothes, shoes, hats, bags, camera bags, mobile phone bags, outdoor products and even pet products.

Buckles have side release buckle, snap hook, tri glide buckle, stair buckle, D-shape buckle, square buckle, cord lock, etc.

Raw materials include POM, PP, PA, PC, ABS, PVC, with various properties to meet user needs.



## Side Release Buckle

A side release buckle consists of a male plug and a female socket. Fasten webbing on the female socket and attach the other end of the webbing on male plug to adjust straps' length. It's widely applied to waist belt and shoulder belt.

MH plastic buckles are advanced, having lower weight without sacrificing their strength. There are V-shape buckles, Y shape buckles, dual adjustable side release buckle, rotary buckles. Customized logos are available by printing, electroplating.



# Side Release Buckle



Item No	Inner diameter(mm)				
7404-0005	20	25	32	38	50



Item No	Inner diameter(mm)				
7404-0007	20	25	32	38	50



Item No	Inner diameter(mm)				
7404-0054	15	20	25	32	38



Item No	Inner diameter(mm)				
7404-0084	20	25	32	38	50



Item No	Inner diameter(mm)				
7404-0086	20	25	32	38	50



Item No	Inner diameter(mm)				
7404-0098	15	20	25	32	38



Item No	Inner diameter(mm)				
7404-0112	15	20	25	32	38



Item No	Inner diameter(mm)	
7404-0117	20	25

# Side Release Buckle



Item No	Inner diameter(mm)	
7404-0118	16	20



Item No	Inner diameter(mm)				
7404-0119	20	25	32	38	50



Item No	Inner diameter(mm)	
7404-0120	20	25



Item No	Inner diameter(mm)			
7404-0121	20	25	30	38



Item No	Inner diameter(mm)				
7404-0122	20	25	32	38	50



Item No	Inner diameter(mm)			
7404-0123	20	25	32	38



Item No	Inner diameter(mm)
7404-0126	25



Item No	Inner diameter(mm)
7404-0127	25



Item No	Inner diameter(mm)		
7404-0133	20	25	38

# Side Release Buckle

# Side Release Buckle



Item No	Inner diameter(mm)			
7404-0134	20	25	32	38



Item No	Inner diameter(mm)				
7404-0135	20	25	32	38	50



Item No	Inner diameter(mm)			
7404-0139	20	25	32	38



Item No	Inner diameter(mm)	
7404-0146	25	



Item No	Inner diameter(mm)		
7404-0148	25	32	



Item No	Inner diameter(mm)		
7404-0151	25	32	38



Item No	Inner diameter(mm)		
7404-0142	15	20	26



Item No	Inner diameter(mm)		
7404-0140	25	32	38



Item No	Inner diameter(mm)
7404-0141	25



Item No	Inner diameter(mm)	
7404-0149	25	32



Item No	Inner diameter(mm)				
7404-0150	20	25	32	40	50



Item No	Inner diameter(mm)	
22NS-0114	20	25



Item No	Inner diameter(mm)			
7404-0144	20	25	32	38



Item No	Inner diameter(mm)				
7404-0145	20	25	32	38	50



Item No	Inner diameter(mm)		
7404-0147	20	25	32



Item No	Inner diameter(mm)		
22NS-0113	38	50	55



Item No	Inner diameter(mm)				
7404-0094	16	20	25	32	38



Item No	Inner diameter(mm)	
7404-0124	20	25

# Side Release Buckle

Dual Adjustable  
Side Release Buckle

Both sides are adjustable



Item No	Inner diameter(mm)				
7404-0040	20	25	32	38	50



Item No	Inner diameter(mm)				
7404-0039	20	25	32	38	50



Item No	Inner diameter(mm)		
7404-0059	25	32	38



Item No	Inner diameter(mm)					
7404-0076	12	15	20	25	32	38



Item No	Inner diameter(mm)		
7404-0018	25	32	38



Item No	Inner diameter(mm)	
22NS-0111	20	38



Item No	Inner diameter(mm)	
22NS-0112	50	60



Item No	Inner diameter(mm)			
7404-0125	26	30	32	38

# Side Release Buckle



Item No	Inner diameter(mm)	
7404-0129	25	38



Item No	Inner diameter(mm)
7404-0130	25



Item No	Inner diameter(mm)
7404-0132	25



Item No	Inner diameter(mm)
7404-0128	25



Item No	Inner diameter(mm)
7404-0136	32



Item No	Inner diameter(mm)			
7404-0138	20	25	32	38



Item No	Inner diameter(mm)	
7404-0131	25	30



Item No	Inner diameter(mm)	
7404-0143	20	25



Item No	Inner diameter(mm)	
7404-0137	20	25

# Tri Glide Buckle

Tri glide buckles are used on backpack and cross body bag to adjust the length of straps. To increase slip resistance, middle bar is designed with skidproof grains. Top and bottom bars can be widened to print logos.



You can choose different sizes.



# Tri Glide Buckle



Item No	Inner diameter(mm)
7403-0131	25

Item No	Inner diameter(mm)
7403-0073	32 38

Item No	Inner diameter(mm)
7403-0078	20 25 32 38 42 50



Item No	Inner diameter(mm)
7403-0013	20 25 32 38

Item No	Inner diameter(mm)
7403-0110	20 25 32 38 50

Item No	Inner diameter(mm)
7403-0130	25



Item No	Inner diameter(mm)
7403-0138	25

Item No	Inner diameter(mm)
7403-0142	15 20 25 32 38 50

Item No	Inner diameter(mm)
7403-0140	25

# Tri Glide Buckle



Item No	Inner diameter(mm)
7403-0141	25



Item No	Inner diameter(mm)
7403-0139	32



Item No	Inner diameter(mm)
7403-0143	32



Item No	Inner diameter(mm)
7403-0145	20 25 32 38 50



Item No	Inner diameter(mm)
7403-0072	40



Item No	Inner diameter(mm)
7403-0132	50



Item No	Inner diameter(mm)
22NS-0109	30



Item No	Inner diameter(mm)
22NS-0107	25



Item No	Inner diameter(mm)
22NS-0108	25

# Tri Glide Buckle



Item No	Inner diameter(mm)
7403-0133	20



Item No	Inner diameter(mm)
7403-0075	25



Item No	Inner diameter(mm)
7403-0128	25



Item No	Inner diameter(mm)
7403-0134	32



Item No	Inner diameter(mm)
7403-0144	25



Item No	Inner diameter(mm)
7403-0135	25



Item No	Inner diameter(mm)
7403-0129	22+25



Item No	Inner diameter(mm)
7403-0136	38



Item No	Inner diameter(mm)
7403-0137	25+50



# Ladder Lock Buckle

Ladder lock buckles are used to adjust straps' length, installed in the end of straps or sides of luggage. Ladder lock buckles have various shapes, the classic one is duckbill shape.



You can choose different sizes.



# Ladder Lock Buckle



Item No	Inner diameter(mm)
7403-0149	25

Item No	Inner diameter(mm)
7403-0155	20 25

Item No	Inner diameter(mm)
7403-0148	25



Item No	Inner diameter(mm)
7403-0162	20 25 32 38

Item No	Inner diameter(mm)
7403-0165	20 25

Item No	Inner diameter(mm)
7403-0159	25



Item No	Inner diameter(mm)
7403-0166	20 25 32 38 50

Item No	Inner diameter(mm)
7403-0158	15 20 25 32 38 50

Item No	Inner diameter(mm)
7403-0010	38

# Ladder Lock Buckle



Item No	Inner diameter(mm)
7403-0156	25



Item No	Inner diameter(mm)
7403-0164	12 15 20 25 32 38 50



Item No	Inner diameter(mm)
7403-0157	25



Item No	Inner diameter(mm)
7403-0163	25



Item No	Inner diameter(mm)
7403-0161	25



Item No	Inner diameter(mm)
7403-0167	25



Item No	Inner diameter(mm)
7403-0160	20 25



Item No	Inner diameter(mm)
22NS-0103	25



Item No	Inner diameter(mm)
7403-0151	25

# Ladder Lock Buckle



Item No	Inner diameter(mm)
22NS-0106	25



Item No	Inner diameter(mm)
7403-0152	20 25



Item No	Inner diameter(mm)
7403-0154	25



Item No	Inner diameter(mm)
7403-0153	25



Item No	Inner diameter(mm)
7403-0058	25



Item No	Inner diameter(mm)
7403-0146	25



Item No	Inner diameter(mm)
22NS-0102	25



Item No	Inner diameter(mm)
22NS-0101	25



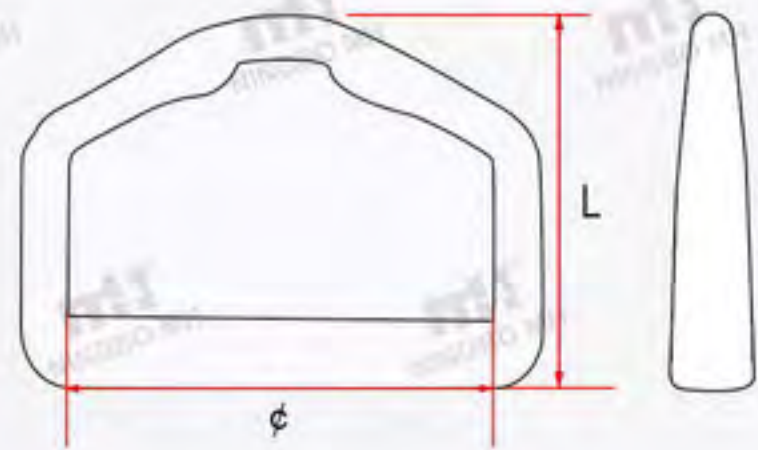
Item No	Inner diameter(mm)
22NS-0100	30

# D-shape Buckle

D-shape buckle is named after its shape. It is widely used together with hooks for shoulder straps, or hanging trinkets. The curve is smooth enough to grip with your index finger or thumb. That's why some bags have a D-shape buckle in case the bag is too heavy. Thus, we can grip the D-shape buckle to support it.



7403-0112



You can choose different sizes.



# D-shape Buckle



Item No	Inner diameter(mm)				
7403-0113	20	25	32	38	50



Item No	Inner diameter(mm)				
7403-0087	20	25	38	50	



Item No	Inner diameter(mm)				
7403-0098	20	25	32	38	



Item No	Inner diameter(mm)				
7403-0115	20	25	32	38	50



Item No	Inner diameter(mm)				
7403-0114	20	25	32	38	50



Item No	Inner diameter(mm)				
7403-0109	20	25	30	32	38 50



Item No	Inner diameter(mm)				
7403-0106	20	25	32	38	50



Item No	Inner diameter(mm)				
7403-0117	20	25	32	38	50



Item No	Inner diameter(mm)				
7403-0116				32	

# Square Buckle

Square buckle is also named after its shape, just like D-shape buckle. It is mainly used to connect shoulder straps and bags, and easy to dismantle without unstitching. Some square buckles can also be used to adjust straps' length.



7403-0093



Connect shoulder straps and bags.  
Adjust straps' length.



You can choose different sizes.



# Square Buckle



Item No	Inner diameter(mm)			
7403-0126	15	20	25	32



Item No	Inner diameter(mm)					
7403-0127	15	20	25	32	38	50



Item No	Inner diameter(mm)					
7403-0102	15	20	25	32	38	50



Item No	Inner diameter(mm)					
7403-0124	15	20	25	32	38	50



Item No	Inner diameter(mm)					
7403-0123	15	20	25	32	38	



Item No	Inner diameter(mm)					
7403-0121	40					



Item No	Inner diameter(mm)			
7403-0120	20	25	32	38



Item No	Inner diameter(mm)			
7403-0122	38			



Item No	Inner diameter(mm)			
7403-0125	20	25	32	38

# Plastic Snap Hook

Plastic snap hooks have various shapes, and standard snap hook has a flat ring to fix webbing tape. It's mostly used for the belts of waist bags or leisure bags, cooperating with D-shape rings stitched on the two sides of a bag. Smaller sizes are often used in the interior of bags to hang keychains.



You can choose different sizes.



# Plastic Snap Hook

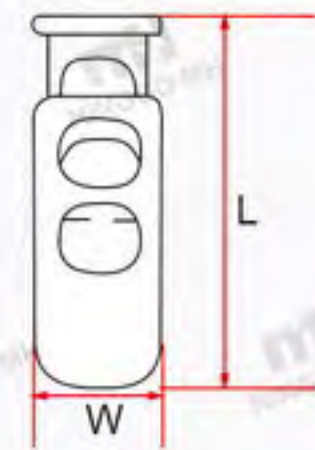


# Cord Lock

Cord lock utilizes springs' malleability to stuck cords firmly. There is one hole or two holes in various shapes. It's suitable for cotton cords, plastic cords, elastic cords, etc. Customized logos are also available. There are various new cord locks.



6662-0172



Only three steps, Easy to install, Easy to simplify, A few steps easy to apply



Step 1 Prepare a cord stopper. Step 2 Press its two sides.



Step 3 Thread the end of drawstring through the grommet.



## Product Application



# Cord Lock

6662-0020 Size: 15*20mm	6662-0167 Size: 17*17mm	6662-0165 Size: 21*13*8mm	6662-0164 Size: 22*16.5*12mm
6662-0010 Size: 22*24.2mm	6662-0166 Size: 23*15*6.5mm	6662-0143 Size: 25*9mm	6662-0173 Size: 26*12.5*8mm
6662-0162 Size: 28*14*10mm	6662-0172 Size: 28*10*10mm	6662-0168 Size: 29*13.5*12mm	6662-0163 Size: 30*18.4*10.5mm
6662-0171 Size: 31*14*13.7mm	6662-0170 Size: 32*18*12mm	6662-0161 Size: 37*17*15.5mm	6662-0169 Size: 38*10*10mm

# Cord Lock



21NB-6760  
Size: 18\*10mm



21NB-6767  
Size: 18\*12.5mm



21NB-6784  
Size: 18\*17.5mm



6662-0185  
Size: 20\*21\*8.5mm



21NB-6776  
Size: 22\*17mm



21NB-6790  
Size: 24\*23mm



21NB-6786  
16\*24mm



21NB-6771  
Size: 23\*15mm



21NB-6750  
Size: 20\*8mm



21NB-6768  
Size: 27\*12mm



21NB-6759  
Size: 26.5\*12mm



21NB-6769  
Size: 28\*10mm



6661-0019  
Size: 31\*12mm



6662-0054B  
Size: 35\*13mm



6662-0014  
Size: 37.5\*15mm



21NB-6789  
Size: 30\*18mm

# Pad Buckle



7499-0102, Size: 25\*25mm



7499-0097, Size: 30\*40mm



7499-0057A, Size: 40mm



7499-0100, Size: 40\*30mm



7499-0099, Size: 70\*38mm



7499-0098, Size: 78\*35mm



7499-0103, Size: 72\*53mm



7499-0104, Size: 105\*52mm



7499-0101, Size: 100\*50mm

# Shoulder Pad



7499-0094  
Size: 140\*38mm



7499-0083A  
Size: 145\*38mm



7499-0093  
Size: 145\*38mm



7499-0095  
Size: 145\*38mm



7499-0092  
Size: 150\*38mm



7499-0096  
Size: 150\*38mm

# Commonly Used Materials and Application

Material	Urban Name	Flammability	Feature	Application
Polyformaldehyde	Rigid as steel	Flammability	<ol style="list-style-type: none"> <li>1. Excellent rigidity</li> <li>2. Excellent creep resistance</li> <li>3. High chemical resistance</li> <li>4. Excellent cold and heat resistance</li> <li>5. High dimensional stability "</li> </ol>	Hook, side release buckle, adjustable buckle, etc.
Polypropylene	Flexible plastics	Flammability	<ol style="list-style-type: none"> <li>1. High formability, high yield strength</li> <li>2. Excellent impact resistance</li> <li>3. High flexural fatigue resistance</li> </ol>	Hook, side release buckle, adjustable buckle, daily necessities etc.
Acrylonitrile-butadiene-styrene	High impact polystyrene	Flammability	<ol style="list-style-type: none"> <li>1. High compressive strength and high impact resistance</li> <li>2. Excellent heat, acid and alkali resistance</li> <li>3. High creep resistance"</li> </ol>	Suitable for electroplating buckles. A preferred non-metallic material for impact-proof products.
Polyethylene	HDPE	Flammability	<ol style="list-style-type: none"> <li>1. High creep resistance and stress crack resistance</li> <li>2. Flexible and non-toxic</li> <li>3. High solvent and chemical resistance</li> </ol>	Water bottle, container, toy, etc.
Polycarbonate	Bullet-proof transparent plastics	Self-extinguishing	<ol style="list-style-type: none"> <li>1. High impact resistance and tensile resistance</li> <li>2. Finished goods has high precision and dimensional stability .</li> <li>3. Excellent resistance to vigabatrin, oxidant, salt, oil, etc.</li> <li>4. Excellent insulation"</li> </ol>	First choice for transparent buckles.
polyamide	Nylon	Self-extinguishing	<ol style="list-style-type: none"> <li>1. High resilience and compressive strength</li> <li>2. High tensile resistance</li> <li>3. Excellent wear-resistant, corrosion resistant</li> <li>4. Excellent cold and heat resistance</li> </ol>	Side release buckle, handgrip, mechanical accessories, etc.
polyvinyl chloride	Flexible plastics	Self-extinguishing	<ol style="list-style-type: none"> <li>1. High chemical resistance</li> <li>2. Excellent heat resistance and ageing resistance</li> <li>3. Adjustable softness"</li> </ol>	Shoulder pad, handgrip, luggage base, etc.