

# Conveyor Wheels / Rubber and Urethane Lined Wheels for Conveyors

# Miniature Roller Panels / Miniature Roller Chutes

**Conveyor Wheels**

**Machined Wheels**

HMH  
HMHS

**Pressed Wheels**

HPH

Type	Material	Surface Treatment
HPH	Steel	Trivalent Chromate
HMH	Steel	Chromate
HMHS	Stainless Steel	-

**Conveyor Wheels (Pressed Wheels)**

Part Number	No.	W	D	d	d1	B	Allowable Load (N)	Unit Price	Volume Discount Rate
Type								1 ~ 4 pc(s).	5-30 pcs.
HPH	25	16	25.4	6.2	10	10	294		
	36	25	36	6.5	11	10	147		
	38	25	38	6.5	11	12	196		
	50	28	50	8.2	13	20	245		

**Conveyor Wheels (Machined Wheels)**

Part Number	D	W	d	d1	B	Allowable Load (N)	HMH		HMHS	
							Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Type										
HMH HMHS	*25	16	6.2	12	9	294				
	36	25	6.2	14	9	392				
	50	20	8.2	19	14.5	784				
	50	20A	10.2	19	14.5	980				
	50	32	8.2	19	14.5	980				

\* HMHS applies only to D25. kgf=Nx0.101972 For orders larger than indicated quantity, please request a quotation.

**Ordering Example**

Part Number - W

HPH25 - 16

HMHS25 - 16

**Rubber and Urethane Lined Wheels for Conveyors**

**Milled Rollers**

HGH  
HUH  
HMHU  
HMHSU

**Press Formed Rollers**

HPHU

Type	Roller Type	Material	Surface Treatment	Material of Roller Surface
HGH	Milled Roller	Steel	Trivalent Chromate	Nitrile Rubber (White) (Shore A60)
HUH	Milled Roller	Steel	Trivalent Chromate	Polyurethane (Blue) (Shore A90)
HMHU	Milled Roller	Stainless Steel	-	Polyurethane (Black) (Shore A90)
HMHSU	Milled Roller	Stainless Steel	-	Polyurethane (Black) (Shore A90)
HPHU	Press Formed Rollers	Steel	Trivalent Chromate	-

Part Number	D	W	d	d1	B	T	Allowable Load (N)																
							HGH	HUH	HMHU	HMHSU	HPHU	HGH		HUH		HMHU		HMHSU		HPHU			
Type											1 ~ 4 pc(s).	5-30 pcs.	1 ~ 4 pc(s).	5-30 pcs.	1 ~ 4 pc(s).	5-30 pcs.	1 ~ 4 pc(s).	5-30 pcs.	1 ~ 4 pc(s).	5-30 pcs.			
HGH HUH	40	14 28	6.2 8.2	14	9	4	196	294	-	-	-	-	-	-	-	-	-	-	-	-			
							490	490	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							-	-	294	147	-	-	-	-	-	-	-	-	-	-	-	-	-
HMHU HMHSU HPHU	30	16	6.2	12	10	2.5	-	-	294	147	-	-	-	-	-	-	-	-	-	-	-	-	

kgf=Nx0.101972 For orders larger than indicated quantity, please request a quotation.

**Ordering Example**

Part Number - W

HGH40 - 25

**Features:** Use of small diameter and low friction rollers allows rolling of conveyed objects even on small incline.

**Miniature Roller Panels**

Type	Material	Material	
	① Roller	② Retainer	③ Frame
MICRO	ABS Plastic	Aluminum	Aluminum

Roller Section Detailed Photo

Part Number	W	L	P	Load	Unit Price
MICRO	122	200	160	3kg/100cm <sup>2</sup>	
	244	300	267		

**Ordering Example**

Part Number - W - L

MICRO - 122 - 200

**Example**

**Inclined Transfer Test**

Subjects	Weight (g)	Angle (θ)
Cardboard Box	1200	4°
PET Bottle	500	
Canned Goods	350	

\* The above values may vary depending on conveyed contents, and should be used as reference.

**Miniature Roller Chutes**

Type	Material	Accessory
MCRSLD	EN 1.4301 Equiv.	① Miniature Roller Panels (MICRO) ② Stainless Steel M3 Screw, Washer 4 pcs. each.

Part Number	W	H	L	F	Unit Price
MCRSLD	122	30	200	70	
	244	50	300	110	

**Ordering Example**

Part Number - H - L

MCRSLD122 - 30 - 200

**Example**