

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

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

Miniature Roller Panels

Type	Material	Roller	Retainer	Frame
MICRO	ABS Plastic	①	②	③

Roller Section Detailed Photo

Roller surface may have minor scratches or dents.

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

Ordering Example

Part Number - W - L

MICRO - 122 - 200

Example

Inclined Transfer Test

Subjects	Weight (g)	Angle (°)
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.

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				Polyurethane (Blue) (Shore A90)
HMHU	Press Formed Rollers	Stainless Steel	-	Polyurethane (Black) (Shore A90)
HMHSU				Trivalent Chromate

Part Number	D	W	d	d1	B	T	Allowable Load (N)											
							HGH	HUH	HMHU	HMHSU	HPHU	HGH		HUH		HMHU		HMHSU
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.
HGH HUH	40	25	6.2	14	9	4	196	294	-	-	-	-	-	-	-	-	-	-
		14	8.2	19	13	5	490	490	-	-	-	-	-	-	-	-	-	-
		28	12	19	13	5	490	490	-	-	-	-	-	-	-	-	-	-
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

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.

All corner C are 2mm.

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