

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

Ordering Example: Part Number - W

Example: 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			
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	14	9	4	196	294	-	-	-	-	-	-	-	-	-	-
		28	8.2	14	9	4	196	294	-	-	-	-	-	-	-	-	-	-
HMHU HMHSU	60	20	12	19	13	5	490	490	-	-	-	-	-	-	-	-	-	-
		30	16	6.2	10	10	2.5	-	-	294	147	-	-	-	-	-	-	-

kgf=Nx0.101972

Ordering Example: Part Number - W

Example: 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	Accessory
MICRO	ABS Plastic	Aluminum

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

Ordering Example: Part Number - W - L

Example: MICRO - 122 - 200

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	SUS304	① Miniature Roller Panels (MICRO) ② SUS 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

Example: MCRSLD122 - 30 - 200

Example diagram showing MCRSLD assembly with rollers and frame.