

Conveyor Wheels / Plastic Conveyor Wheels

Conveyor Wheels

RoHS 10

Pressed Wheels
HPH

Machined Wheels
HMH
HMHS

Type	Material	Surface Treatment
HPH	Steel	Trivalent Chromate
HMHS	Stainless Steel	—

Conveyor Wheels (Pressed Wheels)

Part Number		W	D	d	d ₁	B	Allowable Load (N)
Type	No.						
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

For orders larger than indicated quantity, please request a quotation.

Conveyor Wheels (Machined Wheels)

Part Number		W	d	d ₁	B	Allowable Load (N)
Type	D					
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

For orders larger than indicated quantity, please request a quotation. * HMHS applies only to D25.

kgf=Nx0.101972

Part Number Example: HPH25 - 16

Plastic Conveyor Wheels

RoHS 10

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				Polyurethane (Black) (Shore A90)
HMHSU	Press Formed Rollers	Stainless Steel	—	Polyurethane (Black) (Shore A90)
HPHU				Steel

Type	D	W	d	d ₁	B	T	Allowable Load (N)			
							HGH	HUH	HMHU	HMHSU
HGH	40	25	6.2	14	9	4	196	294	—	—
		14	8.2							
		28	12.2							
HMHU	60	20	12.2	18.9	13	—	490	490	—	—
		30	16	6.2	10	10	2.5	—	—	294

kgf=Nx0.101972

Part Number Example: HGH40 - 25

Miniature Roller Panels / Miniature Roller Chutes

Feature: Use of small diameter and low friction rollers allow rolling of conveyed objects on small incline.

Miniature Roller Panels

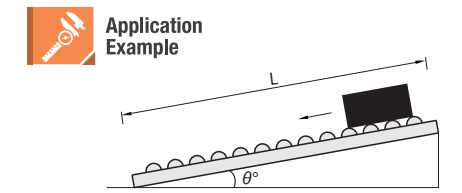
Type	Material		
	(1) Roller	(2) Retainer	(3) Frame
MICRO	ABS Resin Plastic	Aluminum	Aluminum

Roller Section Detailed Photo

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

The ends of the retainer are milled.

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



Inclined Transfer Test

Subjects	Weight (g)	Angle (f)
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.

Part Number Example: MICRO - 122 - 200

Miniature Roller Chutes

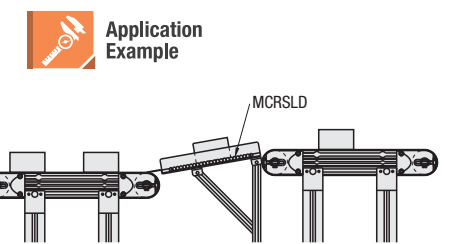
RoHS 10

Type	Material	Accessories
MCRSLD	304 Stainless Steel	(1) Miniature Roller Panels (MICRO) (2) Stainless Steel M3 Screws, Washers 4 each.

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

All corner C are 2mm.

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



Part Number Example: MCRSLD122 - 30 - 200