

PearlTM Rail

Roller Guides

Product Catalog



marbett®

REXNORD

Pearl Rail

Roller Guides

Low Friction, Low Damage, Low Noise

Marbett low-friction Pearl Rail roller guides provide consistently smooth product contact, making it a perfect fit for delicate container and package conveying applications. Unlike standard rollers, Pearls deliver improved product contact without any sharp edges that can catch containers or shrink wrap. Guides are self-supporting and are made of low-noise, low-friction materials for a quieter and safer work environment.

Smooth Conveying with Pearl Rails

- Sturdy, anodized aluminum profiles: outstanding bending and torsional stiffness help to guide and maintain product positioning
- Multiple options: one or two sides in two different heights available
- Small 0.5 in (12.7 mm) roller diameter and narrow overall width
- Quick and easy assembly with standard 5/16 or M8 bolts
- Bending radius: aluminum extrusions can be bent to contain products around curves

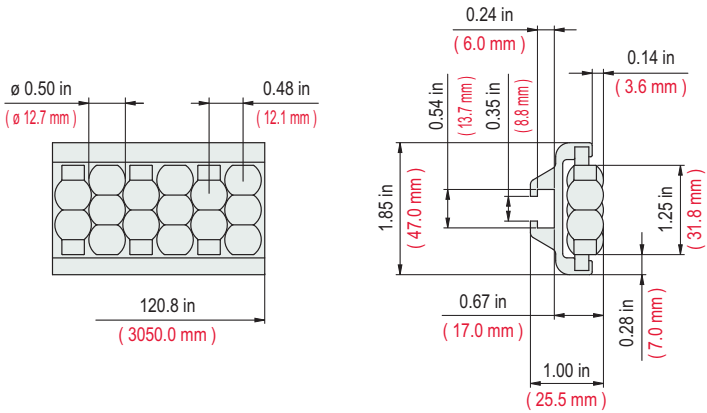
Better Performance for Challenging Applications

Use Rexnord's Marbett Pearl Rails for:

- End of bottling or food filling lines, especially when a risk of product accumulation exists
- Full or packaged containers/products that require smooth conveying
- Tipping issues for PET or empty bottle conveying where restart is critical



Pearl Rail 1 side 1 high

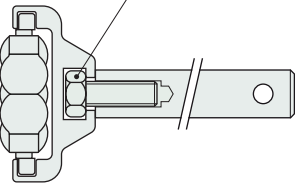


Features:

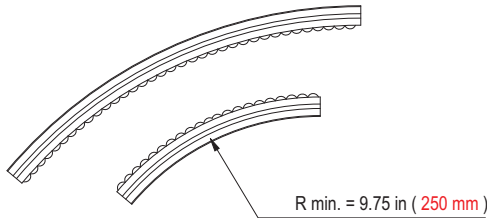
- Self-supporting structure
- Anodized aluminum profile
- Quick and easy installation with standard bolts
- Can be used straight-running and sideflexing
- Low-friction rollers

Mounting:

5/16 or M8 hex head bolt

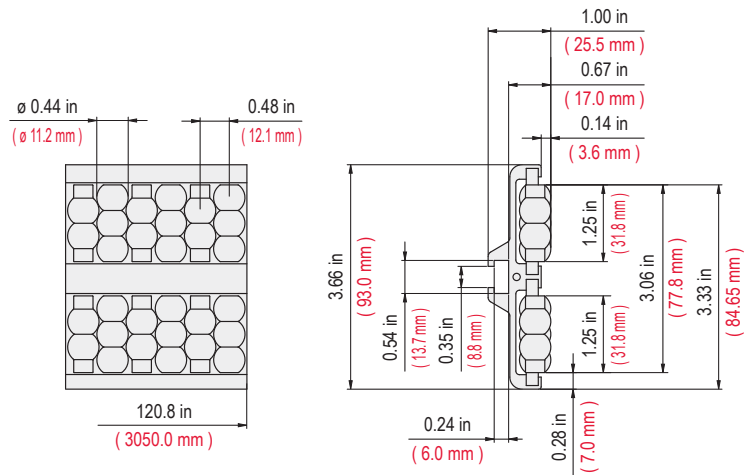


Minimum Curve Radius:

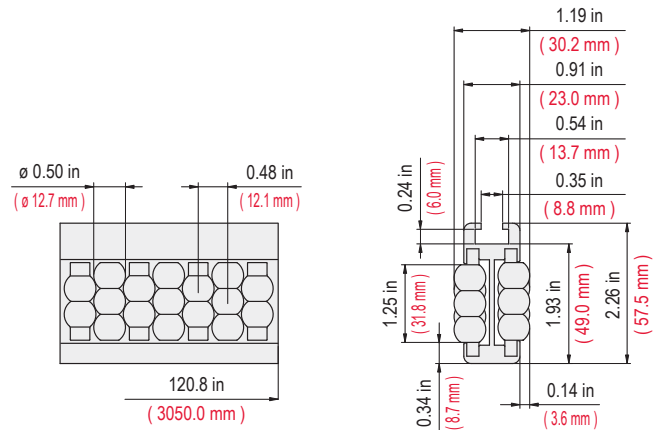


Pearl Rail Roller Side Guides - 1 Side 1 High					
Part Number	Roller Color	Rough Overall Length		Weight	
		in	mm	lb	kg
756-607733-1	White	25.00	635.0	1.5	0.67
756-607733-2		29.75	755.7	1.8	0.80
756-607733-3		34.50	876.3	2.1	0.93
756-607733-4		39.25	997.0	2.3	1.07
756-607733-5		44.00	1117.6	2.6	1.20
756-607733-6		48.75	1238.3	2.9	1.33
756-607733-7		53.50	1358.9	3.2	1.46
756-607733-8		58.25	1479.6	3.5	1.60
756-607733-9		63.00	1600.2	3.8	1.73
756-607733-10		67.75	1720.9	4.1	1.86
756-607733-11		72.50	1841.5	4.4	2.00
756-607733-12		77.25	1962.2	4.7	2.13
756-607733-13		82.00	2082.8	5.0	2.26
756-607733-14		86.75	2203.5	5.3	2.40
756-607733-15		91.50	2324.1	5.6	2.53
756-607733-16		96.25	2444.8	5.9	2.66
756-607733-17		101.00	2565.4	6.2	2.80
756-607733-18		105.75	2686.1	6.4	2.93
756-607733-19		110.50	2806.7	6.7	3.06
756-607733-20		115.25	2927.4	7.0	3.20
756-607733		120.00	3048.0	7.3	3.33
756-657041-1	Brown	25.00	635.0	1.5	0.67
756-657041-2		29.75	755.7	1.8	0.80
756-657041-3		34.50	876.3	2.1	0.93
756-657041-4		39.25	997.0	2.3	1.07
756-657041-5		44.00	1117.6	2.6	1.20
756-657041-6		48.75	1238.3	2.9	1.33
756-657041-7		53.50	1358.9	3.2	1.46
756-657041-8		58.25	1479.6	3.5	1.60
756-657041-9		63.00	1600.2	3.8	1.73
756-657041-10		67.75	1720.9	4.1	1.86
756-657041-11		72.50	1841.5	4.4	2.00
756-657041-12		77.25	1962.2	4.7	2.13
756-657041-13		82.00	2082.8	5.0	2.26
756-657041-14		86.75	2203.5	5.3	2.40
756-657041-15		91.50	2324.1	5.6	2.53
756-657041-16		96.25	2444.8	5.9	2.66
756-657041-17		101.00	2565.4	6.2	2.80
756-657041-18		105.75	2686.1	6.4	2.93
756-657041-19		110.50	2806.7	6.7	3.06
756-657041-20		115.25	2927.4	7.0	3.20
756-657041		120.00	3048.0	7.3	3.33

Pearl Rail 1 side 2 high



Pearl Rail 2 side 1 high



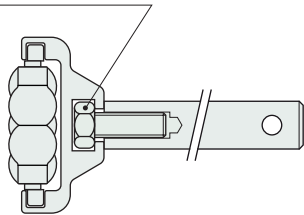
Pearl Rail Roller Side Guides - 1 Side 2 High					
Part Number	Roller Color	Rough Overall Length		Weight	
		in	mm	lb	kg
756-607753-1	White	25.00	635.0	2.5	1.12
756-607753-2		29.75	755.7	3.0	1.34
756-607753-3		34.50	876.3	3.5	1.57
756-607753-4		39.25	997.0	3.9	1.79
756-607753-5		44.00	1117.6	4.4	2.02
756-607753-6		48.75	1238.3	4.9	2.24
756-607753-7		53.50	1358.9	5.4	2.47
756-607753-8		58.25	1479.6	5.9	2.69
756-607753-9		63.00	1600.2	6.4	2.91
756-607753-10		67.75	1720.9	6.9	3.14
756-607753-11		72.50	1841.5	7.4	3.36
756-607753-12		77.25	1962.2	7.9	3.59
756-607753-13		82.00	2082.8	8.4	3.81
756-607753-14		86.75	2203.5	8.9	4.03
756-607753-15		91.50	2324.1	9.4	4.26
756-607753-16		96.25	2444.8	9.9	4.48
756-607753-17		101.00	2565.4	10.4	4.71
756-607753-18		105.75	2686.1	10.8	4.93
756-607753-19		110.50	2806.7	11.3	5.16
756-607753-20		115.25	2927.4	11.8	5.38
756-607753		120.00	3048.0	12.3	5.60
756-657031-1	Brown	25.00	635.0	2.5	1.12
756-657031-2		29.75	755.7	3.0	1.34
756-657031-3		34.50	876.3	3.5	1.57
756-657031-4		39.25	997.0	3.9	1.79
756-657031-5		44.00	1117.6	4.4	2.02
756-657031-6		48.75	1238.3	4.9	2.24
756-657031-7		53.50	1358.9	5.4	2.47
756-657031-8		58.25	1479.6	5.9	2.69
756-657031-9		63.00	1600.2	6.4	2.91
756-657031-10		67.75	1720.9	6.9	3.14
756-657031-11		72.50	1841.5	7.4	3.36
756-657031-12		77.25	1962.2	7.9	3.59
756-657031-13		82.00	2082.8	8.4	3.81
756-657031-14		86.75	2203.5	8.9	4.03
756-657031-15		91.50	2324.1	9.4	4.26
756-657031-16		96.25	2444.8	9.9	4.48
756-657031-17		101.00	2565.4	10.4	4.71
756-657031-18		105.75	2686.1	10.8	4.93
756-657031-19		110.50	2806.7	11.3	5.16
756-657031-20		115.25	2927.4	11.8	5.38
756-657031		120.00	3048.0	12.3	5.60

Features:

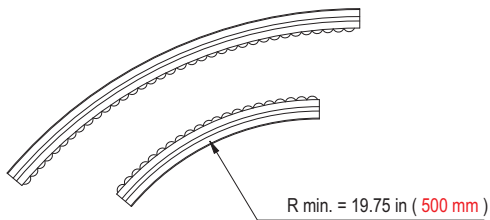
- Self-supporting structure
- Anodized aluminum profile
- Quick and easy installation with standard bolts
- Can be used straight-running and sideflexing
- Low-friction rollers

Mounting:

5/16 or M8 hex head bolt



Minimum Curve Radius:



Pearl Rail Roller Side Guides - 2 Side 1 High

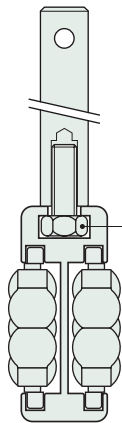
Part Number	Roller Color	Rough Overall Length		Weight	
		in	mm	lb	kg
754-607653-1	White	25.00	635.0	2.1	0.96
754-607653-2		29.75	755.7	2.5	1.15
754-607653-3		34.50	876.3	3.0	1.34
754-607653-4		39.25	997.0	3.4	1.54
754-607653-5		44.00	1117.6	3.8	1.73
754-607653-6		48.75	1238.3	4.2	1.92
754-607653-7		53.50	1358.9	4.6	2.11
754-607653-8		58.25	1479.6	5.1	2.30
754-607653-9		63.00	1600.2	5.5	2.49
754-607653-10		67.75	1720.9	5.9	2.69
754-607653-11		72.50	1841.5	6.3	2.88
754-607653-12		77.25	1962.2	6.8	3.07
754-607653-13		82.00	2082.8	7.2	3.26
754-607653-14		86.75	2203.5	7.6	3.45
754-607653-15		91.50	2324.1	8.0	3.65
754-607653-16		96.25	2444.8	8.4	3.84
754-607653-17		101.00	2565.4	8.9	4.03
754-607653-18		105.75	2686.1	9.3	4.22
754-607653-19		110.50	2806.7	9.7	4.41
754-607653-20		115.25	2927.4	10.1	4.61
754-607653		120.00	3048.0	10.6	4.80
754-657021-1	Brown	25.00	635.0	2.1	0.96
754-657021-2		29.75	755.7	2.5	1.15
754-657021-3		34.50	876.3	3.0	1.34
754-657021-4		39.25	997.0	3.4	1.54
754-657021-5		44.00	1117.6	3.8	1.73
754-657021-6		48.75	1238.3	4.2	1.92
754-657021-7		53.50	1358.9	4.6	2.11
754-657021-8		58.25	1479.6	5.1	2.30
754-657021-9		63.00	1600.2	5.5	2.49
754-657021-10		67.75	1720.9	5.9	2.69
754-657021-11		72.50	1841.5	6.3	2.88
754-657021-12		77.25	1962.2	6.8	3.07
754-657021-13		82.00	2082.8	7.2	3.26
754-657021-14		86.75	2203.5	7.6	3.45
754-657021-15		91.50	2324.1	8.0	3.65
754-657021-16		96.25	2444.8	8.4	3.84
754-657021-17		101.00	2565.4	8.9	4.03
754-657021-18		105.75	2686.1	9.3	4.22
754-657021-19		110.50	2806.7	9.7	4.41
754-657021-20		115.25	2927.4	10.1	4.61
754-657021		120.00	3048.0	10.6	4.80

Features

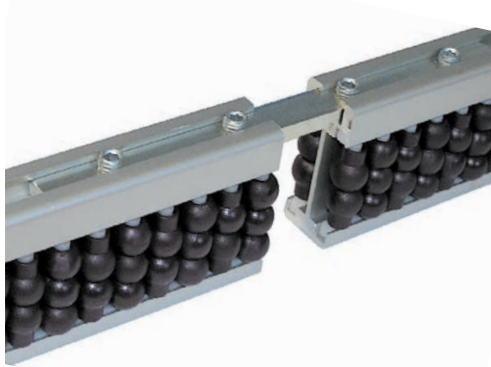
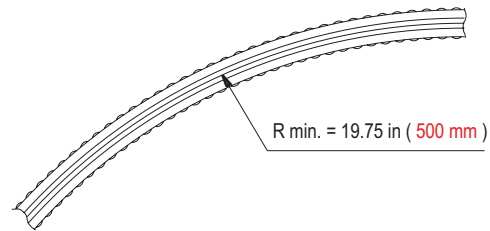
- Self-supporting structure
- Anodized aluminum profile
- Quick and easy installation with standard bolts
- Can be used straight-running and sideflexing
- Low-friction rollers

Mounting:

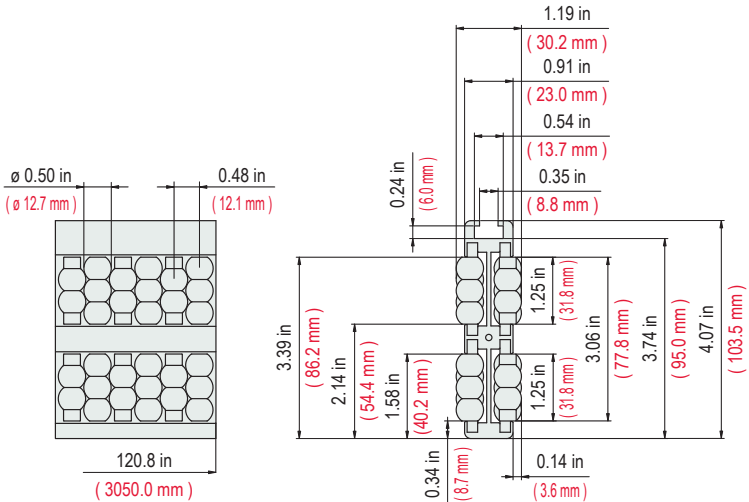
5/16 or M8 hex head bolt



Minimum Curve Radius:



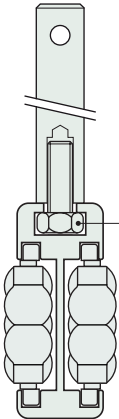
Pearl Rail 2 side 2 high



Features:

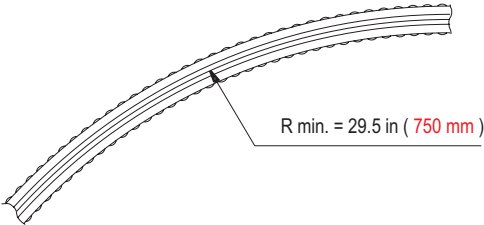
- Self-supporting structure
- Anodized aluminum profile
- Quick and easy installation with standard bolts
- Can be used straight-running and sideflexing
- Low-friction rollers

Mounting:

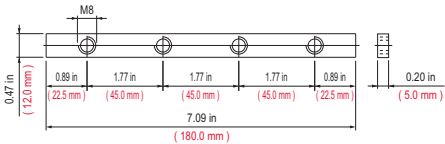
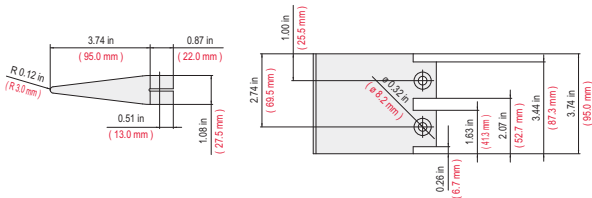
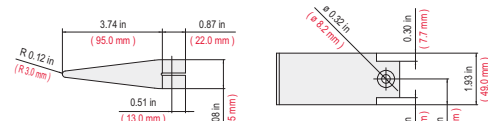
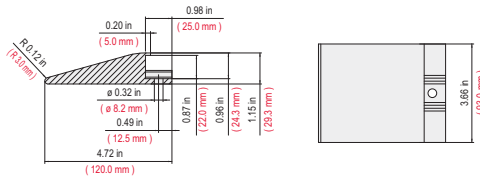
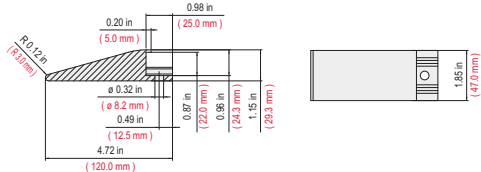
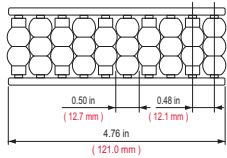


5/16 or M8 hex head bolt

Minimum Curve Radius:



Accessories



Pearl Rail Roller Side Guides - Loose Roller Modules			
Part Number	Roller color	Weight	
		lb	kg
0-607863	White	0.1	0.04
0-640463	Brown		

Pearl Rail Roller Side Guides - 1S1H Separation Block			
Part Number	Pearl Rail Type	Weight	
		lb	kg
760-613433	1 Side 2 High	0.1	0.06

Pearl Rail Roller Side Guides - 1S2H Separation Block			
Part Number	Pearl Rail Type	Weight	
		lb	kg
760-613443	1 Side 2 High	0.3	0.12

Pearl Rail Roller Side Guides - 2S1H Separation Block			
Part Number	Pearl Rail Type	Weight	
		lb	kg
759-613413	2 Side 1 High	0.1	0.06

Pearl Rail Roller Side Guides - 2S2H Separation Block			
Part Number	Pearl Rail Type	Weight	
		lb	kg
759-613423	2 Side 2 High	0.3	0.12

Pearl Rail Roller Side Guides - Connecting Bar		
Part Number	Weight	
	lb	kg
369-69995	0.2	0.06

World Class Customer Service

Rexnord is a global, multi-platform industrial company that serves a wide variety of mission-critical industries. Our diverse line of highly engineered power transmission products provide an array of key systems components including bearings, couplings, gears, modular conveyor belting and industrial chain, all designed for the toughest applications. Customers worldwide have consistently relied on Rexnord's efficiency, knowledge and experience to deliver dependable solutions at the lowest total cost of ownership.

WORLDWIDE CUSTOMER SERVICE

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