



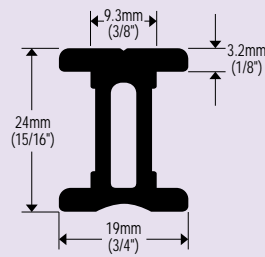
MINIMUM RECOMMENDED RADII FOR CURVED TRACK

Car Type	'A' Bend	'B' Bend
4 wheel	0.4m (1'4")	0.4m (1'4")
6 wheel	1.2m (3'11")	not recommended

Refer page 49 for further details.

Area: 196mm²
 Centroid: X = +9.50mm, -9.50mm
 Y = +11.24mm, -12.56mm
 Moments of Inertia: I_{xx} = 14294mm⁴
 I_{yy} = 4219mm⁴

RF385 TRACK PROFILE



This I-Beam traveller series is the smallest in the range. Four wheel cars are used on dinghies and catamarans, six wheel cars are suitable for boats up to 8 metres (25 feet).

Strong, Stainless Steel bodies with flared sides and angled ball bearing wheels provide high load capacity and smooth

operation even when angular loads are applied.

Modular track end fittings can be assembled to provide up to 4:1 control line purchase. Blocks and cleat plates can be mounted to permit control lines to be pulled horizontally or vertically. Sheaves are suitable for use with 6mm (1/4") line.

MATERIALS

- ▶ Black Chromed Grade 316 Stainless Steel car bodies
- ▶ Grade 316 Stainless Steel wheels, and block cheeks
- ▶ UV stabilised Acetal control sheaves
- ▶ Black anodised Grade 6351-T5 extruded Aluminium track

▶ **TRACK FASTENINGS** – 5mm (3/16") countersunk fasteners at 100mm (3 15/16") centres

▶ **STOP HOLES** – 50mm (2") centres

PRODUCT No.	DESCRIPTION	MWL		BL		WEIGHT	
		kg	(lb)	kg	(lb)	g	(oz)
RF331	6 wheel 86mm (3 3/8") car, loop top, control sheaves	325	(715)	1400	(3080)	260	(9.2)
RF334	4 wheel 51mm (2") car, Series 30BB block top	250	(550)	650	(1430)	144	(5.1)
RF380	4 wheel 51mm (2") car, loop top	250	(550)	650	(1430)	115	(4.1)
RF381	4 wheel 51mm (2") car, loop top, control sheaves	250	(550)	650	(1430)	125	(4.4)
RF384	4 wheel 51mm (2") car, loop top, control sheaves, cam cleats	250	(550)	650	(1430)	210	(7.4)
RF386	4 wheel 51mm (2") car, channel top	250	(550)	650	(1430)	140	(4.9)
RF387	Track stop, spring-loaded	-	-	-	-	40	(1.4)
RF388	Nylon track end	-	-	-	-	10	(0.4)
RF981	Nylon insulating track insert	-	-	-	-	3	(0.1)
RF1297	Track bolt, 5mm (3/16")x152mm (6"), nut, washer	-	-	-	-	25	(0.9)
RF1400	Traveller control end, 28mm (1 1/8") diameter, sheave, becket	-	-	-	-	130	(4.6)
RF7060	28mm (1 1/8") diameter block addition kit, suits RF1400	-	-	-	-	25	(0.9)
RF7061	Cam cleat plate, suits RF1400	-	-	-	-	110	(3.9)

Track – Supplied with RF981 Nylon inserts

RF385x1.0	Track, 1.0m (3'3") long	830	(29.3)
RF385x1.5	Track, 1.5m (4'11") long	1240	(43.8)
RF385x2.0	Track, 2.0m (6'7") long	1650	(58.3)
RF385x3.0	Track, 3.0m (9'10") long	2480	(87.6)
RF385x6.0	Track, 6.0m (19'8") long	4960	(175.3)

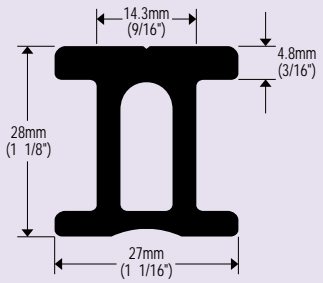


MINIMUM RECOMMENDED RADII FOR CURVED TRACK		
Car Type	'A' Bend	'B' Bend
All	600mm (2')	400mm (1'4")

Refer page 49 for further details.

Area: 362mm²
 Centroid: X = +13.50mm, -13.50mm
 Y = +12.87mm, -15.83mm
 Moments of Inertia: I_{xx} = 36980mm⁴
 I_{yy} = 17994mm⁴

RF1293 TRACK PROFILE



The 27mm I-Beam series is a simple, reliable range of mainsheet travellers for boats up to 9 metres (30 feet).

Strong, Stainless Steel bodies with flared sides and angled ball bearing wheels provide high load capacity and smooth operation even when angular loads are applied.

Modular track end fittings can be assembled to provide up to 4:1 control line purchase. Blocks and cleat plates can be mounted to permit control lines to be pulled horizontally or vertically. The ball bearing sheaves are suitable for use with 8mm (5/16") line.

MATERIALS

- ▶ Black Chromed Grade 316 Stainless Steel car bodies and block cheeks
- ▶ Grade 316 Stainless Steel wheels
- ▶ UV stabilised Acetal control sheaves
- ▶ Black anodised Grade 6351-T5 extruded Aluminium track

▶ **TRACK FASTENINGS** – 5mm (3/16") countersunk fasteners at 100mm (3 15/16") centres

▶ **STOP HOLES** – 50mm (2") centres

PRODUCT No.	DESCRIPTION	MWL		BL		WEIGHT	
		kg	(lb)	kg	(lb)	g	(oz)
RF981	Nylon insulating track insert	-	-	-	-	3	(0.1)
RF1285	4 wheel 76mm (3") car, channel top	550	(1210)	1400	(3080)	315	(11.1)
RF1286	Nylon track end	-	-	-	-	10	(0.4)
RF1287	Track stop, spring-loaded	-	-	-	-	70	(2.5)
RF1289	4 wheel 76mm (3") car, loop top, rubber stand-up pad	550	(1210)	2000	(4400)	270	(9.5)
RF1290	4 wheel 76mm (3") car, channel top, control sheaves	550	(1210)	1400	(3080)	345	(12.2)
RF1297	Track bolt, 5mm (3/16")x152mm (6"), nut, washer	-	-	-	-	25	(0.9)
RF1410	Traveller control end, 38mm (1 1/2") diameter sheave, becket	-	-	-	-	345	(12.2)
RF1411	38mm (1 1/2") diameter block addition kit, suits RF1410	-	-	-	-	70	(2.5)
RF1412	Cam cleat plate, suits RF1410	-	-	-	-	140	(4.9)

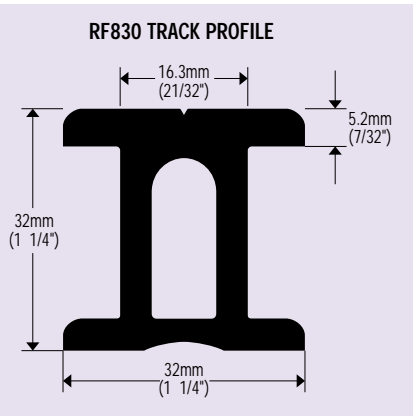
Track – Supplied with RF981 Nylon inserts

RF1293x1.0	Track, 1.0m (3'3") long					980	(34.6)
RF1293x1.5	Track, 1.5m (4'11") long					1475	(52.1)
RF1293x2.0	Track, 2.0m (6'7") long					1970	(69.6)
RF1293x3.0	Track, 3.0m (9'10") long					2950	(104.2)
RF1293x6.0	Track, 6.0m (19'8") long					5900	(208.5)



MINIMUM RECOMMENDED RADII FOR CURVED TRACK			
Car Type	'A' Bend		'B' Bend
4 wheel	600mm	(2')	500mm (1'8")
6 wheel	600mm	(2')	not recommended

Refer page 49 for further details.



Area: 471mm²
 Centroid: X = +16.00mm, -16.00mm
 Y = +14.75mm, -16.95mm
 Moments of Inertia: I_{xx} = 59000mm⁴
 I_{yy} = 30360mm⁴

TRACKS & TRAVELLERS

The 32mm I-Beam series includes single and tandem traveller cars suitable for boats up to 12 metres (40 feet).
 Stainless Steel bodies with flared sides and angled ball bearing rollers provide smooth operation and reliable performance even when angular loads are applied.

Modular track end fittings can be assembled to provide up to 4:1 control line purchase. Blocks and cleat plates can be mounted to permit control lines to be pulled horizontally or vertically. The ball bearing sheaves are suitable for use with 8mm (5/16") line.

- MATERIALS**
- ▶ Black Chromed Grade 316 Stainless Steel car bodies and block cheeks
 - ▶ Grade 316 Stainless Steel wheels
 - ▶ UV stabilised Acetal control sheaves
 - ▶ Black anodised Grade 6351-T5 extruded Aluminium track

▶ **TRACK FASTENINGS** – 6mm (1/4") countersunk fasteners at 100mm (3 15/16") centres ▶ **STOP HOLES** – 50mm (2") centres

PRODUCT No.	DESCRIPTION	MWL		BL		WEIGHT	
		kg	(lb)	kg	(lb)	g	(oz)
RF710	Nylon insulating track insert	-	-	-	-	3	(0.1)
RF824	4 wheel 76mm (3") car, channel top	650	(1430)	1400	(3080)	370	(13.1)
RF825	8 wheel 157mm (6 3/16") tandem car, channel top, control sheaves	1300	(2860)	4200	(9240)	950	(33.6)
RF826	4 wheel 76mm (3") car, loop top, rubber stand-up pad	650	(1430)	2000	(4400)	320	(11.3)
RF827	4 wheel 76mm (3") car, channel top, control sheaves	650	(1430)	1400	(3080)	390	(13.8)
RF828	8 wheel 57mm (6 3/16") tandem car, channel top	1300	(2860)	4200	(9240)	735	(26.0)
RF832	Track stop, spring-loaded	-	-	-	-	180	(6.4)
RF833	Nylon track end	-	-	-	-	10	(0.4)
RF1300	Track bolt, 6mm (1/4") x 152mm (6") long, nut, washer	-	-	-	-	40	(1.4)
RF1411	38mm (1 1/2") diameter block addition kit, suits RF1420	-	-	-	-	70	(2.5)
RF1412	Cam cleat plate, suits RF1420	-	-	-	-	140	(4.9)
RF1420	Traveller control end, 38mm (1 1/2") diameter sheave, becket	-	-	-	-	330	(11.7)

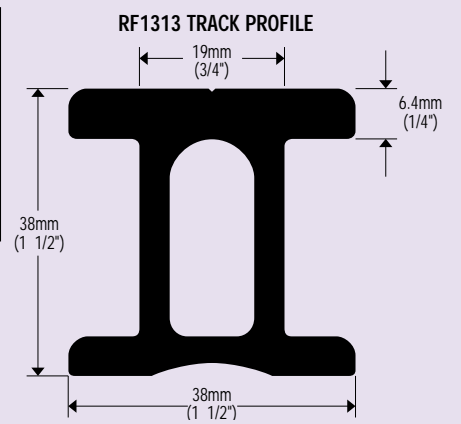
Track – Supplied with RF710 Nylon inserts

RF830x1.0	Track, 1.0m (3'3") long	1210	(42.8)
RF830x1.5	Track, 1.5m (4'11") long	1810	(64.0)
RF830x2.0	Track, 2.0m (6'7") long	2410	(85.2)
RF830x3.0	Track, 3.0m (9'10") long	3620	(127.9)



MINIMUM RECOMMENDED RADII FOR CURVED TRACK		
Car Type	'A' Bend	'B' Bend
4 wheel	1200mm (3'11")	500mm (1'8")
Tandem	1200mm (3'11")	not recommended

Refer page 49 for further details.



Area: 623mm²
 Centroid: X= +19.00mm, -19.00mm
 Y= +17.24mm, -20.56mm
 Moments of Inertia: I_{xx} = 116355mm⁴
 I_{yy} = 61940mm⁴



The 38mm series is the largest in the I-Beam range and is ideal for cruising boats up to 15 metres (50 feet). The rugged all Stainless Steel construction of these traveller cars ensures outstanding reliability. Flared sides and angled ball bearing rollers ensure even load distribution and dependable performance under all conditions.

Modular track end fittings can be assembled to provide up to 4:1 purchase. Blocks and cleat plates can be mounted to permit control lines to be pulled horizontally or vertically. The ball bearing sheaves are suitable for use with 10mm (3/8") line.

MATERIALS

- ▶ Black Chromed Grade 316 Stainless Steel car bodies and block cheeks
- ▶ Grade 316 Stainless Steel wheels
- ▶ UV stabilised Acetal control sheaves
- ▶ Black anodised Grade 6351-T6 extruded Aluminium track

▶ **TRACK FASTENINGS** – 6mm (1/4") countersunk fasteners at 100mm (3 15/16") centres

▶ **STOP HOLES** – 50mm (2") centres

PRODUCT No.	DESCRIPTION	MWL		BL		WEIGHT	
		kg	(lb)	kg	(lb)	g	(oz)
RF710	Nylon insulating track insert	-	-	-	-	3	(0.1)
RF1300	Track bolt, 6mm (1/4") x 152mm (6") long, nut, washer	-	-	-	-	40	(1.4)
RF1306	Nylon track end	-	-	-	-	20	(0.7)
RF1307	Track stop, spring-loaded	-	-	-	-	140	(4.9)
RF1309	4 wheel 100mm (3 15/16") car, channel top	750	(1650)	2700	(5940)	780	(27.6)
RF1311	8 wheel 210mm (8 1/4") tandem car, channel top	1500	(3300)	5200	(11440)	1400	(49.5)
RF1314	8 wheel 210mm (8 1/4") tandem car, channel top, control sheaves	1500	(3300)	4200	(9240)	1500	(53.0)
RF1430	Traveller control end, 50mm (2") diameter sheave, becket	-	-	-	-	620	(21.9)
RF1431	50mm (2") diameter block addition kit, suits RF1430	-	-	-	-	105	(3.7)
RF1432	Cam cleat plate, suits RF1430	-	-	-	-	190	(6.7)

Track – Supplied with RF710 Nylon inserts

RF1313x1.5	Track, 1.5m (4'11") long					2640	(93.3)
RF1313x2.0	Track, 2.0m (6'7") long					3520	(124.4)
RF1313x3.0	Track, 3.0m (9'10") long					5280	(186.6)
RF1313x6.0	Track, 6.0m (19'8") long					10560	(373.1)