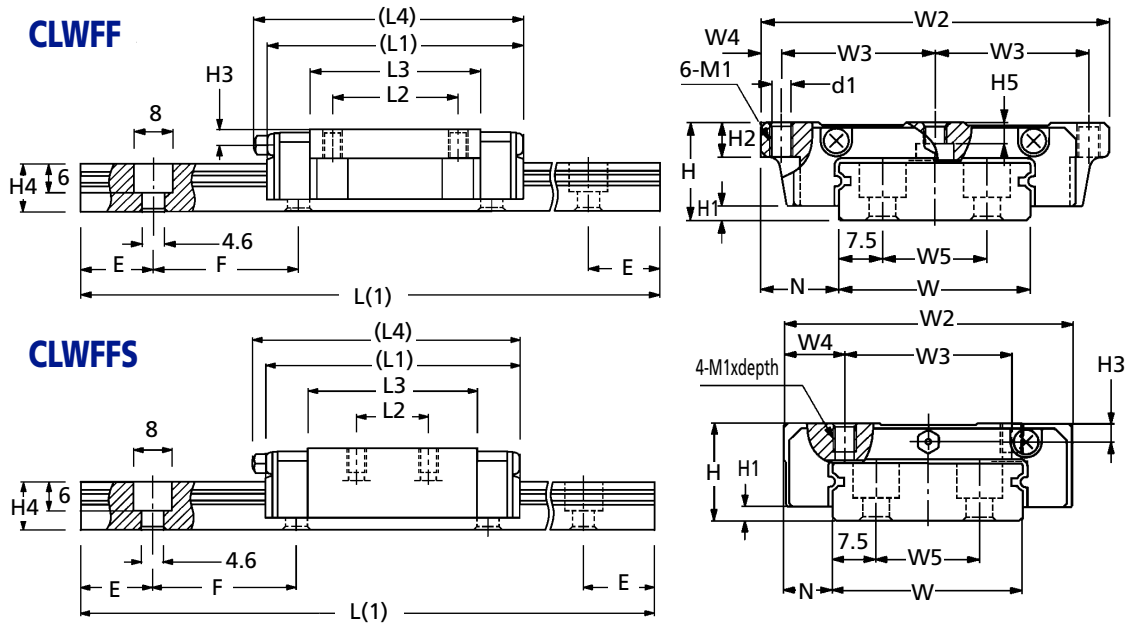
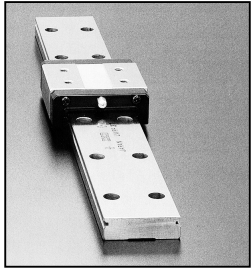


**CLWFF
CLWFFS**

LINEAR MOTION

Precision Linear Slides F-Series Wide Rail Type



PART NUMBER	L Track Rail Length	No. of Holes	Max. Length	Carriage (Slide Unit)	Price Each	
CLWFF33120	120	3	1600	-	£86.20	
CLWFF33200	200	5		-	£111.68	
CLWFF33320	320	8		-	£151.75	
CLWFF33480	480	12		-	£210.89	
CLWFF33560	560	14		-	£242.29	
CLWFF33720	720	18		-	£309.55	
CLWFF33960	960	24		-	£420.68	
CLWFF331200	1200	30		-	£544.22	
CLWFF33-C	Carriage				Slide Unit	£111.13
CLWFFS33-C	Carriage				Slide Unit	£111.13
CLWFF37100	100	2	2000	-	£82.93	
CLWFF37150	150	3		-	£99.70	
CLWFF37250	250	5		-	£134.46	
CLWFF37400	400	8		-	£191.38	
CLWFF37500	500	10		-	£232.02	
CLWFF37600	600	12		-	£274.81	
CLWFF37800	800	16		-	£366.96	
CLWFF37900	900	18		-	£415.77	
CLWFF371000	1000	20		-	£467.29	
CLWFF371200	1200	24		-	£576.77	
CLWFF371400	1400	28	-	£694.38		
CLWFF371800	1800	36	-	£956.77		
CLWFF37-C	Carriage			Slide Unit	£116.58	
CLWFFS37-C	Carriage			Slide Unit	£116.58	

Material

Carbon Steel Hardened.

Performance

Maximum Speed: 3m/sec. Maximum Temperature: +100°C (Constant), +120°C (Intermittent)

Other Info.

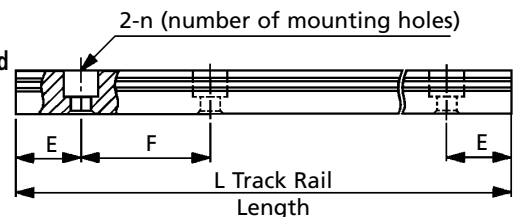
Characteristics: Easy maintenance. Excellent strength under moment and/or complex loads. Large load capacity in any direction. High accuracy with simple structure. High rigidity. Long life with high reliability. Smooth operation and low noise.

Lubrication: Every 6 months under general use. Every 3 months for daily use. Use a lithium-soap based grease. (Oil can be used).

When ordering track rail, please order carriages required (1, 2, 3, etc.) per rail.

For example: 1 x CLWFF37100 and 2 x CLWFF37-C Carriages and tracks are produced to suit each individual set.

A minimum of 1 carriage per rail must be ordered



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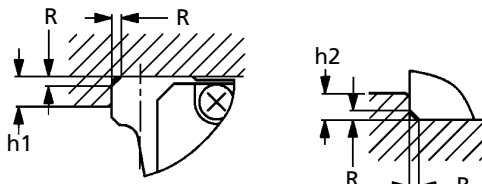
sales@ondrives.com
www.ondrives.com

Product information updated 1st April 2011 and subject to change. Please contact Sales for the latest prices and availability.

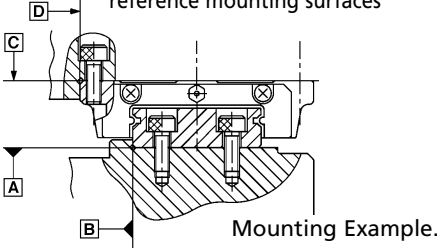
LINEAR MOTION

**CLWFF
CLWFFS**

Precision Linear Slides F-Series Wide Rail Type

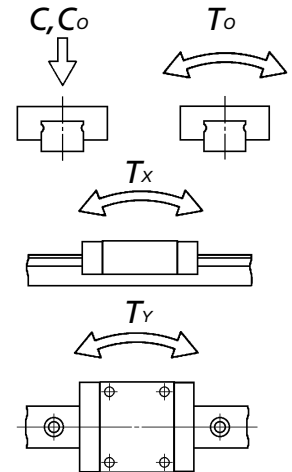


Corner radius and shoulder heights of the mating reference mounting surfaces



Model Number	Slide Unit Shoulder Height h1	Track Rail Shoulder Height h2	Corner Radius R (max)
CLWLFF33	4.0	2.0	0.4
CLWLFS33	4.0	2.0	0.4
CLWLFF37	5.0	2.5	0.4
CLWLFS37	5.0	2.5	0.4

Figures shown in T_o column and upper figures of all T_x and T_y of each model number apply to one slide unit as illustrated right. The values shown below the single case figures for T_x and T_y are for two slide units in close contact.



	Part Number			
	CLWFF33	CLWFF37	CLWFFS33	CLWFFS37
Weight g				
Carriage (Slide Unit)	14.00	23.00	13.00	20.00
Track Rail per 100mm	241	305	241	305
Dimensions of Assembly mm				
H ± 0.040	17.0	21.0	17.0	21.0
H1	2.5	3.0	2.5	3.0
N ± 0.050	13.5	15.5	8.5	8.5
Dimensions of Slide Unit mm				
W2	60.0	68.0	50.0	54.0
W3	26.5	30.0	29.0	31.0
W4	3.5	4.0	10.5	11.5
L1	53.5	62.0	53.5	62.0
L2	26.0	29.0	15.0	19.0
L3	35.3	40.0	35.3	40.0
L4	56.0	66.0	56.0	66.0
d1	3.3	4.4	-	-
M1 x Depth	M4	M5	M4 x 5	M5 x 6
H2	6.0	8.0	-	-
H3	3.20	4.00	3.20	4.00
H5	3.7	4.5	-	-
Dimensions of Track Rail mm				
W	33.0	37.0	33.0	37.0
H4	10.0	11.5	10.0	11.5
W5	18.0	22.0	18.0	22.0
E	20.0	25.0	20.0	25.0
F	40.0	50.0	40.0	50.0
Track Rail Mounting Bolt	M4 x 10	M4 x 12	M4 x 10	M4 x 12
Basic Dynamic Load Rating				
C kgf	600	900	600	900
Basic Static Load Rating				
Co kgf	910	1290	910	1290
Static Rated Moment				
To kgf•m	15.5	24.9	15.2	24.9
Tx kgf•m	5.2	8.5	5.2	8.5
	30.6	50.3	30.6	50.3
Ty kgf•m	5.2	8.5	5.2	8.5
	30.6	50.3	30.6	50.3

Performance

Dimension Variation Between Carriage Slides on Same Rail: H = 0.015, N = 0.020

Parallelism in Operation Over: 500mm = 0.013, 1000mm = 0.019 (A to C and D to B). A higher tolerance grade is available. P.O.A.

Load Direction: If upward or downward, as table. If lateral x 0.84.

Dynamic Rating: From a group of the same slide units, 90% achieve a distance of 50 x 10³ metres.

For temperatures over 100°C we can supply special high temperature grease (200°C - supplied in syringe) **CG2-SY : £31.80**

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