

Slide Rails

Specification

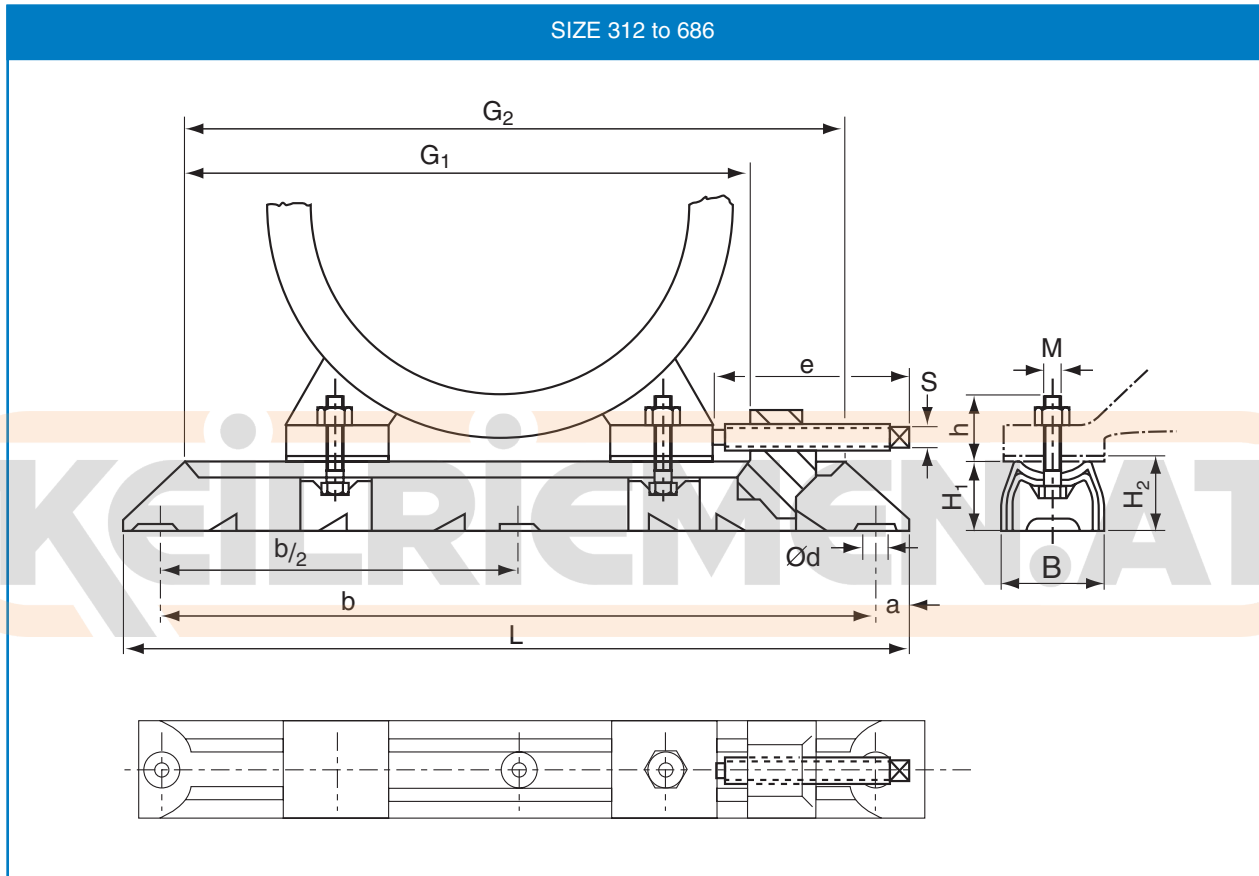
Covering frame sizes 63 to 225, Challenge slide rails are manufactured in galvanised steel with movable positioning blocks for rapid accurate drive alignment.

Alignment

The pressed steel rails are solidly fixed by three securing bolts while the motor is bolted to the rails eradicating vibration and noise whilst ensuring rigid positioning.

Motor Mounting

The motor is bolted to the slide rails and positioned with the aid of adjustment screws. The motor must be stopped and the motor bolts loosened before repositioning.



Dimensions for Sizes 312 to 686 Slide Rails

Base Ref	Overall Length L	Slide Length G_1	Motor Frame Ref	M x h	I x S	G_2	a	b	b/2	Ø d	B	H ₁	H ₂	Weight kg
312/6	312	240	63/71	M6 x 19	75 x 6	262	16	280	-	12	40	28	30	1.4
312/8	312	240	80/90	M8 x 27	75 x 6	262	16	280	-	12	40	28	30	1.5
375/6	375	305	63/71	M6 x 19	75 x 6	325	16	343	-	12	40	26	30	1.5
375/8	375	305	80/90	M8 x 27	75 x 6	325	16	343	-	12	40	28	30	1.6
375/10	375	305	100/112	M10 x 32	75 x 6	325	16	343	-	12	40	28	30	1.6
395/8	395	302	80/90	M8 x 28	97 x 8	325	20	355	-	12	50	40	43	3.4
395/10	395	302	100/112	M10 x 35	97 x 8	325	20	355	-	12	50	40	43	3.4
495/8	495	405	80/90	M8 x 29	97 x 8	425	20	455	-	12	50	40	43	4.0
495/10	495	405	100/112/132	M10 x 35	97 x 8	425	20	455	-	12	50	40	43	4.0
495/12	495	405	160	M12 x 49	97 x 8	425	20	455	-	12	50	40	43	4.0
530/10	530	413	132	M10 x 37	119 x 9	442	25	480	-	14	60	50	54	6.4
530/12	530	413	160	M12 x 49	119 x 9	442	25	480	-	14	60	50	54	6.4
630/10	630	515	132	M10 x 37	119 x 9	542	25	580	-	14	60	50	54	8.2
630/12	630	515	160/180	M12 x 45	119 x 9	542	25	580	-	14	60	50	54	8.2
686/12	686	538	160/180	M12 x 43	154 x 12	575	28	630	315	18	75	60	64	12.8
686/16	686	538	200/225	M16 x 62	154 x 12	575	28	630	315	18	75	60	64	12.8

All dimensions in millimetres unless otherwise stated. Every effort has been taken to ensure that the data listed in this catalogue is correct. Challenge accepts no liability for any inaccuracies or damage caused.