

Datasheet

RS PRO Linear Guiderail Standard

EN

1766684 Guide Rail

1766685 See table

1766686

1766687

1766688

1766689

1766691

1766692

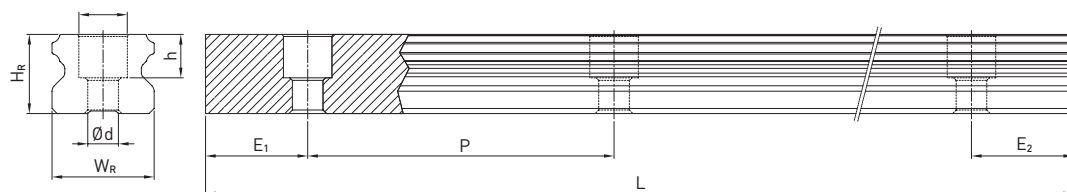
1766693

1766696

1766697

1766698

1766700



Dimensions of rail														
Stock Numbers	Assembly screw for rail (mm)	Dimensions of rail (mm)						Max. length (mm)	Max. length E ₁ = E ₂ (mm)	Min. length (mm)	E _{1/2} min (mm)	E _{1/2} max (mm)	Weight (kg/m)	Rail length (mm)
		W _R	H _R	D	h	d	P							
1766684	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	150
1766685	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	230
1766686	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	350
1766687	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	430
1766688	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	630
1766689	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	1000
1766691	M5 x 16	20	17.5	9.5	8.5	6.0	60	4,000/5,600 ⁽¹⁾	3,900/5,520 ⁽¹⁾	134	7	53	2.21	200
1766692	M5 x 16	20	17.5	9.5	8.5	6.0	60	4,000/5,600 ⁽¹⁾	3,900/5,520 ⁽¹⁾	134	7	53	2.21	340
1766693	M5 x 16	20	17.5	9.5	8.5	6.0	60	4,000/5,600 ⁽¹⁾	3,900/5,520 ⁽¹⁾	134	7	53	2.21	640
1766696	M6 x 20	23	22.0	11.0	9.0	7.0	60	4,000/5,600 ⁽¹⁾	3,900/5,520 ⁽¹⁾	136	8	52	3.21	340
1766697	M6 x 20	23	22.0	11.0	9.0	7.0	60	4,000/5,600 ⁽¹⁾	3,900/5,520 ⁽¹⁾	136	8	52	3.21	640
1766698	M6 x 20	23	22.0	11.0	9.0	7.0	60	4,000/5,600 ⁽¹⁾	3,900/5,520 ⁽¹⁾	136	8	52	3.21	940
1766700	M8 x 25	28	26.0	14.0	12.0	9.0	80	4,000/5,600 ⁽¹⁾	3,900/5,520 ⁽¹⁾	178	9	71	4.47	1000

Note: 1 kgf = 9.81 N

Reference Info

RS Stock No.	Guide Block No.
1766687	176-6683
1766689	176-6683
1766684	176-6683
1766688	176-6683
1766686	176-6683
1766685	176-6683
1766691	176-6690
1766693	176-6690
1766692	176-6690
1766697	176-6695
1766698	176-6695
1766696	176-6695
176-6700	176-6699