

# Datasheet

## RS PRO Linear Guiderail Standard

EN

**1766684** Guide Rail

**1766685** See table

**1766686**

**1766687**

**1766688**

**1766689**

**1766691**

**1766692**

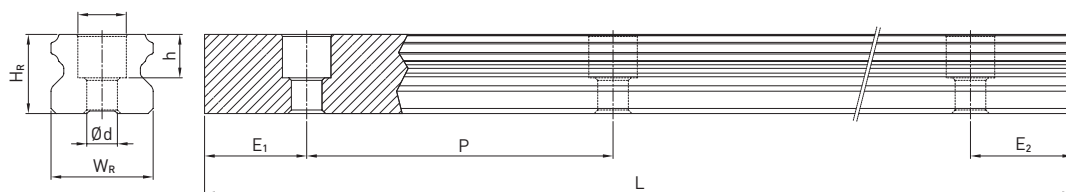
**1766693**

**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							
<b>1766684</b>	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	150
<b>1766685</b>	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	230
<b>1766686</b>	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	350
<b>1766687</b>	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	430
<b>1766688</b>	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	630
<b>1766689</b>	M4 x 16	15	15.0	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.45	1000
<b>1766691</b>	M5 x 16	20	17.5	9.5	8.5	6.0	60	4,000/5,600 <sup>(1)</sup>	3,900/5,520 <sup>(1)</sup>	134	7	53	2.21	200
<b>1766692</b>	M5 x 16	20	17.5	9.5	8.5	6.0	60	4,000/5,600 <sup>(1)</sup>	3,900/5,520 <sup>(1)</sup>	134	7	53	2.21	340
<b>1766693</b>	M5 x 16	20	17.5	9.5	8.5	6.0	60	4,000/5,600 <sup>(1)</sup>	3,900/5,520 <sup>(1)</sup>	134	7	53	2.21	640
<b>1766696</b>	M6 x 20	23	22.0	11.0	9.0	7.0	60	4,000/5,600 <sup>(1)</sup>	3,900/5,520 <sup>(1)</sup>	136	8	52	3.21	340
<b>1766697</b>	M6 x 20	23	22.0	11.0	9.0	7.0	60	4,000/5,600 <sup>(1)</sup>	3,900/5,520 <sup>(1)</sup>	136	8	52	3.21	640
<b>1766698</b>	M6 x 20	23	22.0	11.0	9.0	7.0	60	4,000/5,600 <sup>(1)</sup>	3,900/5,520 <sup>(1)</sup>	136	8	52	3.21	940
<b>1766700</b>	M8 x 25	28	26.0	14.0	12.0	9.0	80	4,000/5,600 <sup>(1)</sup>	3,900/5,520 <sup>(1)</sup>	178	9	71	4.47	1000

Note: 1 kgf = 9.81 N