

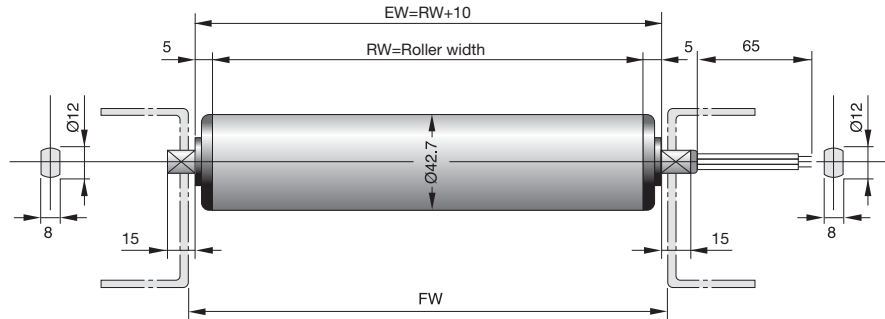
# Straight Rollers

# Ø42.7

3 phase



Motor  
Roller



### Straight roller dimensions/weight

RW=Roller width (FW-12)	265	300	400	500	600	700	800
Width inside the frame (FW)	277	312	412	512	612	712	812
Weight (kg)	1.2	1.2	1.3	1.4	1.6	1.7	1.8
Snap-on shaft	×	○	○	○	○	○	○

Suitable for conveyance of light load (30 kg or less)

220V  
50Hz

Model	Speed (m/min.)	Tangential force (N)	Torque (Nm)	Input current (A) No load	Input current (A) Starting	Input (W)
42S 4-[ ]-3-220	3.0	110	3.1	0.06	0.1	19
42S 6-[ ]-3-220	5.0	75	2.1			
42S 8-[ ]-3-220	6.5	55	1.6			
42S10-[ ]-3-220	9.0	30	0.9			
42S15-[ ]-3-220	14.0	25	0.7			
42S20-[ ]-3-220	18.0	20	0.6			
42S25-[ ]-3-220	22.0	14	0.4			
42S30-[ ]-3-220	26.0	10	0.3			

1N=0.102kgf 1Nm=10.2kgf-cm

220V  
60Hz

Model	Speed (m/min.)	Tangential force (N)	Torque (Nm)	Input current (A) No load	Input current (A) Starting	Input (W)
42S 4-[ ]-3-220	3.5	90	2.6	0.05	0.1	19
42S 6-[ ]-3-220	5.5	55	1.6			
42S 8-[ ]-3-220	7.5	45	1.3			
42S10-[ ]-3-220	11.0	25	0.7			
42S15-[ ]-3-220	16.5	20	0.6			
42S20-[ ]-3-220	21.0	15	0.4			
42S25-[ ]-3-220	26.0	10	0.3			
42S30-[ ]-3-220	30.0	8	0.2			

1N=0.102kgf 1Nm=10.2kgf-cm