

Conveyor Rollers

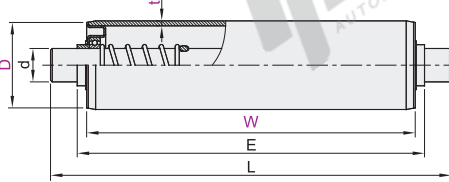
Spring Press-in Type/Internal Thread Type/Flat Type Heavy Duty

Code	Type	Material		Surface Treatment	
		Barrel body	Core shaft	Barrel body	Core shaft
QCE01	Spring Press-in Type	Steel	Carbon steel	Zinc Plated	—
QCE11		Stainless Steel		—	Zinc Plated
QCE12		Aluminum Alloy		Clear Anodize	—
QCE21	Internal Thread Type	Steel	Carbon steel	Zinc Plated	—
QCE31		Stainless Steel		—	Zinc Plated
QCE32		Aluminum Alloy		Clear Anodize	—
QCE41	Flat Type	Steel	Carbon steel	Zinc Plated	—
QCE51		Stainless Steel		—	Zinc Plated
QCE52		Aluminum Alloy		Clear Anodize	—

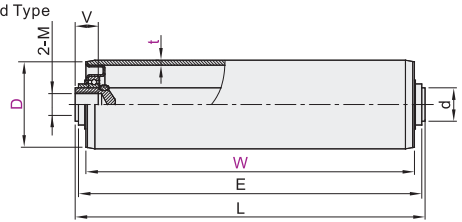


It is not applicable to the belt conveyor roller, tensioning and other positions, which may cause the roller drum get stuck.

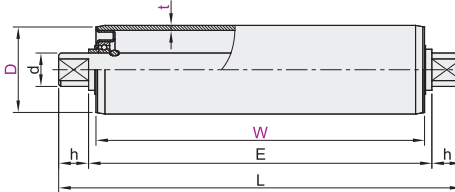
Spring Press-in Type
QCE01/11/12



Internal Thread Type
QCE21/31/32



Flat Type
QCE41/51/52



Roller circular runout (radial direction)

Roller length W	Circular runout
100~500	0.5
500.1~1000	0.6
1000.1~1600	1.0
1600.1~2000	1.2
2000.1~2500	1.6



Spring Press-in Type

Part Number	D	t	W	d Shaft Dia.	E	L	Bearing
Code	D	t	W	d Shaft Dia.	E	L	Bearing
QCE01	18	1	145~800	6	W+4	W+26	—
	25.6	1	120~900	8	W+10	W+32	—
	38	1.2	125~1600	12	W+9	W+31	—
	50	1.5	125~1800	12	W+8	W+30	6001
	60	2	125~1900	12	—	—	—
	76	3	130~1900	15	—	W+32	6002
	80	3	140~1900	20	—	W+40	6204
	89	4	—	—	—	—	—
	38	1.2	125~1600	12	W+9	W+31	6001
	50	1.5	125~1900	12	W+8	W+30	6001
QCE11	60	2	125~1900	15	W+10	W+32	6202
	76	3	140~1900	15	W+9	W+32	6202
	25.6	1	120~900	8	W+10	W+32	—
	38	1.5	135~1600	12	W+9	W+31	6001
QCE12	50	2	125~1900	12	W+8	W+30	6001
	60	2	125~1900	12	—	W+32	—
	76	3	135~1900	15	W+10	W+32	6202
	80	4	140~1900	20	—	W+40	6204

Internal Thread Type

Part Number		t	W	d Shaft Dia.	E	L	M	V	Bearing			
Code	D											
QCE21	38	1.2	120~1800	12	W+9	W+11	M8	15	6001			
	50	1.5			W+8	W+10						
		2										
	60	2	120~1900	15			M10	20	6002			
		3										
	76	3										
		4										
	80	3		20			M12	25	6204			
	3											
89	4											
QCE31	38	1.2	120~1800	12	W+9	W+11	M8	15	6001			
	50	1.5			W+8	W+10						
	60	2	120~1900	15	W+10	W+12				M10	20	6202
	76	3										
QCE32	38	1.5	120~1800	12	W+9	W+11	M8	15	6001			
	50				W+8	W+10						
	60	2	120~1900	15	W+10	W+12				M10	20	6202
	76	3										
	80	4										

Flat Type

Part Number		t	W	d Shaft Dia.	E	L	b	h	Bearing				
Code	D												
QCE41	38	1.2	120~1800	12	W+9	W+31	10	11	6001				
	50	1.5			W+8	W+30							
	2												
	60	2		15		W+32	12	11	6002				
	3												
	76	3	120~1900			20				W+10	16	15	6204
	4												
	80	3											
	89	3			W+40								
4													
QCE51	38	1.2	120~1800	12	W+9	W+31	10	11	6001				
	50	1.5			W+8	W+30							
	60	2		120~1900	15	W+10	W+32	12	11	6202			
	76	3											
QCE52	38	1.5	120~1800	12	W+9	W+31	10	11	6001				
	50	2			W+8	W+30							
	60	2			15	W+10				W+32	12	11	6202
	76	3		120~1900			20	W+40	16	15			
	80	4											

Spring Press-in Type



Please order as shown



Discount price
Per 1~9 10~
Price 100% Additional quotation



Delivery
14

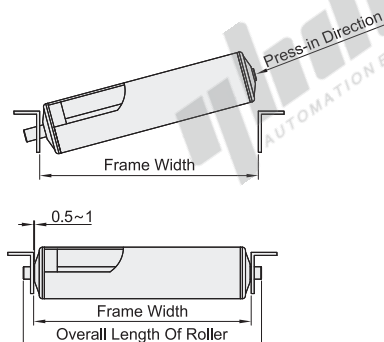
Part Number		t	W
Code	D		
QCE01	38	1.2	125~1600
	50	1.5	125~1800

QCE01—D38—t1.2—W600

Installation Notes

Spring Press-in Type

- ① The installation space needs to be reserved between the inner width of the frame and the roller, It is recommended to reserve a gap of 0.5~1mm on one side.
- ② It is recommended to add a tie rod between the frames to stabilize and reinforce the frame.
- ③ The installation needs to be done base on butted lines. It is recommended that the roller Surface should not be lower than the frame surface after installation.



Internal Thread Type

- ① The frame installation hole should not be too large, to reduce the height of the roller after installation (The gap is generally 0.5mm, taking M8 as an example, the recommended frame hole is $\varnothing 8.5\text{mm}$).
- ② When it is an aluminum profile frame, it is recommended to choose the "large shaft diameter and small thread" configuration, And place the bolts to have the shaft through the aluminum profile.



Flat Type

- ① After the two ends of the round shaft core are flattened, insert it into The corresponding rack slot. It is recommended to open a waist hole or a flat hole for use.
- ② The hole tolerance of the waist hole or flat hole is recommended to be positive tolerance.

