

Rollers

with Bearings/Long Pipe Straight /Crowned(No Lining)

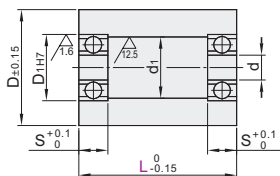
With Bearings

Code		Material		Surface Treatment	
Straight	Crowned	Core	Lining	Bearing	
QAC02	QAC12	S45C			Electroless Nickel Plating
QAC21	QAC31	SUS304	—	Steel	—
QAC41	QAC51	A5052			Clear Anodize

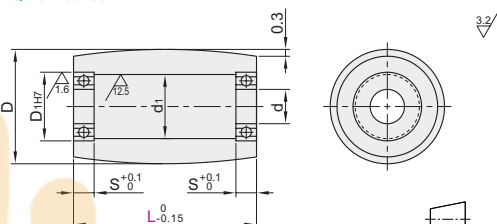


Self-made

Straight
QAC02/21/41



Crowned
QAC12/31/51



The first perspective

Part Number		No.		L	D	d	D ₁ (H7)	d ₁	S	Use Bearings
Code										
Straight QAC02 QAC21 QAC41	Crowned QAC12 QAC31 QAC51	20			20	6	15	9.8	5	696ZZ×2
		25		15 20 25 30 40 50	25					
		30			30	8	19	14.8	6	698ZZ×2
		35A			35	10	22	17.8	7	608ZZ×2
		35		20 25 30 40 50					6	6900ZZ×2
		40A			40	12	26		8	6000ZZ×2
		40		20 25 30 40 50			28	23.8	8	6001ZZ×2
		50A			50	15	32		10	6201ZZ×2
		50		20 25 30 40 50 100				27.8	9	6002ZZ×2

① When No. 50A and L=20, the corresponding value of S is 8, and the applicable bearing is 6001ZZ×2.



Please order as shown

Part Number		No.		L	D
Code					
QAC02	QAC12	30	20 25 30 40 50	30	
QAC21	QAC31	35A	25 30 40 50	35	

QAC02—35A—L30



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



Delivery
10

① QAC02/21/41



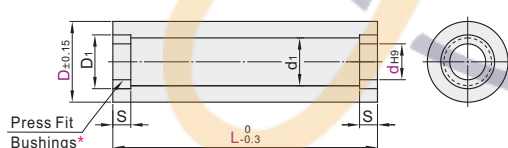
Delivery
12

① The Remaining

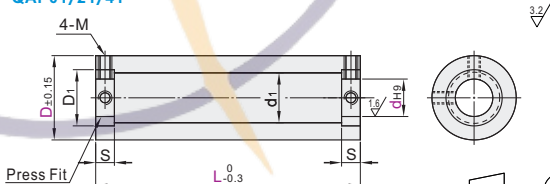
Long Pipe

Code	Type	Material		Surface Treatment	Hardness
		Core	Lining		
QAL01	Straight	A5052		Clear Anodize	—
QAP01		A5052		Clear Anodize	
QAP21	Set Screw Type	Steel		Electroless Nickel Plating	
QAP41		SUS304		—	

Straight
QAL01



Set Screw Type
QAP01/21/41



The first perspective

① *The bushing is made of aluminum alloy, not an oil-free bushing.

Part Number		d _{H9}		d ₁				D ₁	S	M
Code	D		L	QAL01 A5052	QAP01 A5052	QAP21 Steel	QAP41 SUS304			
Straight QAL01	30	8	50					22	10	M4
		10	80	15	14.8	15.5	17.8			
		12	100							
		15	150	17	16.8	22.5	21.8			
	40	20	200	22	21.8			33	15	M5
		25	250	27	26.8	29.8	27.8			
		30	300							
		35	350	32	31.8	—	—			
	50	40	400					45	15	M6
		45	450							
		50	500	41	40.8	—	—			
		55								



Please order as shown

Part Number		No.		L	D
Code					
QAP01	QAP21	30	8 100	100	
QAP01	QAP21	35	10 150	150	

QAP01—D30—d10—L150



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



Delivery
10

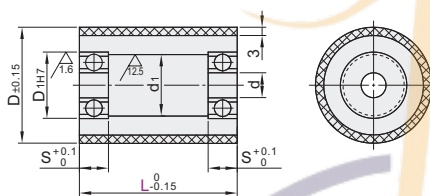
Rollers

with Bearings Straight(with Lining)

□ Lining Thickness Fixed

Code	Type	Core	Material Lining	Bearing	Surface Treatment	Hardness
QAC22	Straight	SUS304	Urethane (Natural Color)	Steel		Shore A95
QAC23				Stainless Steel		Shore A90
QAC24			Silicon Rubber (Light Gray)			Shore A70
QAC25						Shore A50
QAC26						Shore A60
QAC27		A5052	NBR(Black)			Shore A95
QAC28			Urethane (Natural Color)	Steel		Shore A90
QAC42						Shore A70
QAC43			Silicon Rubber (Light Gray)			Shore A50
QAC44						Shore A60
QAC45						Shore A70
QAC46		NBR(Black)				Shore A50
QAC47						Shore A60
QAC48						

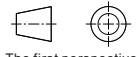
□ Urethane may discolor over time, but there is no effect on physical properties.



Optional Processing

Code	Spec.
Change to Black Anti-static Urethane	Ordering Code EP □ Change ordinary urethane to anti-static urethane. □ The surface resistivity of urethane with hardness Shore A90 is $4.0 \times 10^{10} \Omega \cdot M$. □ The surface resistivity of urethane with hardness Shore A50 and A70 is $1.0 \times 10^{10} \Omega \cdot M$. (Temperature 30°C/Humidity 60%)

□ Optional processing is only applicable to codes that lining material is urethane.



The first perspective

Part Number	No.	L	D	d	D ₁ (H7)	d ₁	S	Use Bearings
QAC22	20	15	20	6	10	8	3	676ZZ×2
QAC23	25	20	25	6	15	9.8	5	696ZZ×2
QAC24	30	25	30	8	19	14.8	6	698ZZ×2
QAC25	35A	20	25	8	22	17.8	7	608ZZ×2
QAC26	35	25	30	10	26	23.8	8	6900ZZ×2
QAC27	40A	20	25	12	28	27.8	9	6000ZZ×2
QAC28	40	25	30	15	32		10	6001ZZ×2
QAC29	50A	20	25	15	32		10	6201ZZ×2
QAC30	50	20	25	15	32		9	6002ZZ×2

□ When No. 50A and L=20, the corresponding value of S is 8, and the applicable bearing is 6001ZZ×2.



Please order as shown

Part Number	No.	L	D
QAC22	30	20 25 30 40 50	30
QAC23	35A	25 30 40 50	35

QAC23—35A—L30

□ Optional Processing

Part Number	No.	L	Optional Processing Code
QAC22	30	20 25 30 40 50	EP
QAC23	35A	25 30 40 50	EP

QAC23—35A—L30—EP



Discount price

Per	1~9	10~
Price	100%	Additional quotation



Delivery

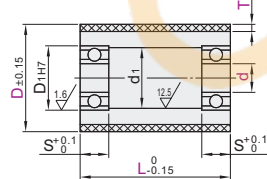
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□ Lining Thickness Selectable

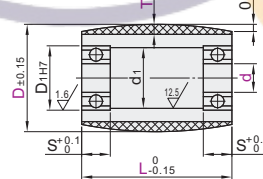
Code	Type	Core	Material Lining	Bearing	Hardness
QAF31	Straight	SUS304	Urethane (Natural Color)	Steel	Shore A90
QAF32	Crowned				Shore A70
QAF33					Shore A50
QAF41	Straight	A5052	Urethane (Natural Color)	Steel	Shore A90
QAF42	Crowned				Shore A70
QAF43					Shore A50

□ Urethane may discolor over time, but there is no effect on physical properties.

Straight
QAF31/32/33/41/42/43



Crowned
QAF61/71/72/73



□ "Optional Processing" see QAC22-48.

The first perspective

Part Number	D	d	L	T	D ₁	d ₁	S	Use Bearings
Straight	40	8	20~50		19	14.8		698ZZ×2
		10			22	17.8	6	6900ZZ×2
		12			28	23.8	8	6001ZZ×2
	50	10	20~100	5	32	27.8	9	6002ZZ×2
		12			28	23.8	8	6001ZZ×2
		15	30~100	10	32	27.8	9	6002ZZ×2
Crowned	60	12	20~100	5	42	25.8	12	6004ZZ×2
		15			32	27.8	9	6002ZZ×2
		20			42	25.8	12	6004ZZ×2
	80	15	30~100	5	47	40.8		6005ZZ×2
		20			42	35.8	12	6004ZZ×2
		25			47	40.8		6005ZZ×2
	100	20		10	55	47.8	13	6006ZZ×2
		25						
		30						
		35						



Please order as shown

Part Number	D	d	L	T
QAF31	40	8	20~50	5
QAF32	50	10	20~100	5

QAF31—D40—d8—L30—T5

□ Optional Processing

Part Number	D	d	L	T	Optional Processing Code
QAF31	40	8	20~50	5	EP
QAF32	50	10	20~100	5	EP

QAF31—D40—d8—L30—T5—EP



Discount price

Per	1~9	10~
Price	100%	Additional quotation



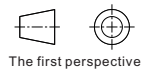
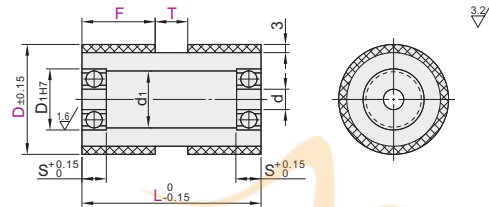
Delivery

12



Code	Type		Material			Hardness
			Core	Lining	Bearing	
QAJ21	with Grooved	with Bearing	A5052	Urethane (Natural Color)	Steel	Shore A90

① Urethane may discolor over time, but there is no effect on physical properties.



Part Number		1 mm Increment				d	D ₁ (H7)	d ₁	S	Use Bearings
Code	D	L	F	T						
QAJ21	25					6	15	9.8	5	696ZZ×2
	30	15~50				8	19	14.8	6	698ZZ×2
	35		0~48	0~48		10	22	17.8	6	6900ZZ×2
	40	20~100				12	28	23.8	8	6001ZZ×2
	50		2~98	2~98		15	32	27.8	9	6002ZZ×2

Code	Spec.	
EP	Change to Black Anti-static Urethane	Ordering Code EP ① Change ordinary urethane to anti-static urethane. ② The surface resistivity of urethane with hardness Shore A90 is $4.0 \times 10^9 \Omega \cdot M$. (Temperature 30°C/Humidity 60%)



Part Number	1mm Increment			
Code	D	L	F	T
QAJ21	25 30	10~50	0~48	0~48



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



Delivery	
	12

QAJ21—D25—L30—F10—T5

Optional Processing

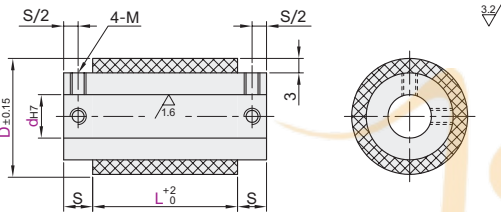
Part Number	1mm Increment				Optional Processing Code
Code	D	L	F	T	
QAJ21	25 30	10~50	0~48	0~48	EP

QAJ21—D25—L30—F10—T5—EP

□ Straight Type, Set Screw Type

Code	Type		Material		Hardness
			Core	Lining	
QAG01	Straight Type	Set Screw Type	SUS304	Urethane (Natural Color)	Shore A90
QAG02					Shore A70
QAG21					Shore A90
QAG22			A5052		Shore A70
QAG23					Shore A50

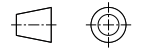
□ Urethane may discolor over time, but there is no effect on physical properties.



Optional Processing



Code	Spec.
Change to Black Anti-static Urethane EP	Ordering Code EP □ Change ordinary urethane to anti-static urethane. □ The surface resistivity of urethane with hardness Shore A90 is $4.0 \times 10^9 \Omega \cdot M$. □ The surface resistivity of urethane with hardness Shore A50 and A70 is $1.0 \times 10^9 \Omega \cdot M$. (Temperature 30°C/Humidity 60%)



The first perspective

Part Number						S	M
Code	D						
QAG01	20	8		15	20	8	M3
	25	8 10 12			25 30 40 50		
QAG02	30	8 10 12 15		15 20	25 30 40 50 100		M4
QAG21	35						
QAG22	40	10 12 15		20 25 30 40	50 100		
QAG23	50		12 15			10	M5



Please order as shown

Part Number	D	d	L
QAG01	25	8	10 12 15 20 25
QAG02	30	8 10 12 15	15 20 25
QAG02—D25—d10—L25			

□ Optional Processing

Part Number	D	d	L	Optional Processing Code
QAG01	25	8	10 12 15 20 25	EP
QAG02	30	8 10 12 15	15 20 25	
QAG02—D25—d10—L25—EP				



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



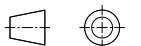
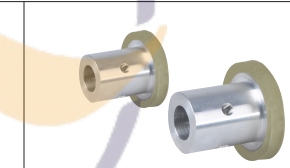
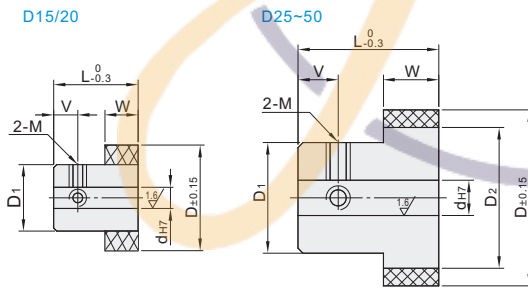
Delivery	
12	

□ Stepped Type, Set Screw Type

Code	Type		Material		Hardness
			Core	Lining	
QBF01	Stepped Type	Set Screw Type	SUS304	Urethane (Natural Color)	Shore A90
QBF02					Shore A70
QBF03					Shore A50

□ Urethane may discolor over time, but there is no effect on physical properties.

□ Urethane is baked on the outer circumference of the core material.



The first perspective

□ "Optional processing" see QAG01-23.

Part Number		D	d	D1	D2	V	L	W	M
Code	No.								
QBF01 QBF02 QBF03	15	15	4	10		3	12	6	3
	15A		5						
	20	20	4						
	20A		5						
	25	25	6	16	20	6	20	8	4
	25A		8						
	30	30	6		24				3
	30A		8						
	35	35	8						
	35A		10						
	40	40	8	25	36	7.5	25	10	4
	40A		10						
	50	50	10						
	50A		12						



Please order as shown

Part Number	D	d
QBF01	15	4
QBF02	15A	5
QBF01—15		

□ Optional Processing

Part Number	Optional Processing Code
QBF01	EP
QBF02	15A
QBF01—15—EP	



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



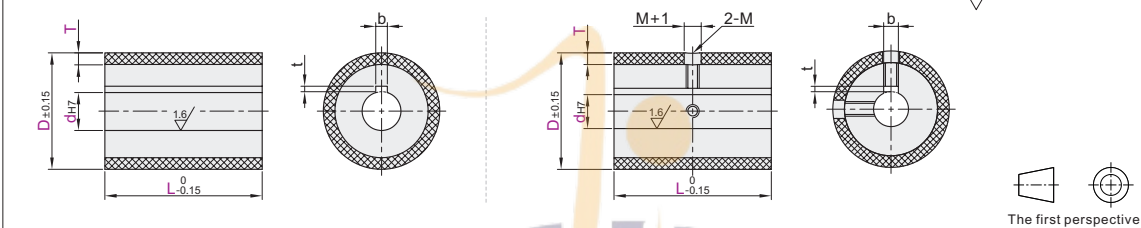
Delivery	
12	

Code		Material		Hardness
with Keyway	Tapped Type with Keyway	Core	Lining	
QAK01	QAK21	SUS304	Urethane (Natural Color)	Shore A90
QAK02	QAK22			Shore A70
QAK03	—			Shore A50
QAK04	QAK24	A5052		Shore A90
QAK05	QAK25			Shore A70
QAK06	QAK26			Shore A50

❗ Urethane may discolor over time, but there is no effect on physical properties.

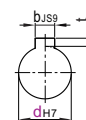
With Keyway
QAK01/02/03/04/05/06

Tapped Type with Keyway
QAK21/22/24/25/26



Part Number		dh7		L	T	M
Code	D			1 mm Increment		
with Keyway	20	8				
	25	8 10 12				
Tapped Type with Keyway	30	8 10 12 15				M3
	35				3	
QAK01	QAK21	10 12 15 20		20~100		M4
QAK02	QAK22					
QAK03	QAK24	50				
QAK04	QAK25	50A				
QAK05	QAK26	60			5	M5
QAK06		80	15 20 25		10	
		100	20 25 30			M6

Keyway Dimensions



Shaft Hole Dia. d	Reference Diameter	Tolerance (JS9)	Reference Diameter	Tolerance
8	3	±0.0125	1.4	
10	4		1.8	+0.1 0
12	5	±0.0150	2.3	
15	6		2.8	
20	8	±0.0180	3.3	+0.2 0
25				
30				



Optional Processing

Code	Spec.
EP	Change to Black Anti-static Urethane Ordering Code EP ❗ Change ordinary urethane to anti-static urethane. ❗ The surface resistivity of urethane with hardness Shore A90 is $4.0 \times 10^4 \Omega \cdot M$. ❗ The surface resistivity of urethane with hardness Shore A50 and A70 is $1.0 \times 10^6 \Omega \cdot M$. (Temperature 30°C/Humidity 60%)



Please order as shown

Part Number	Code	D	dh7	L	T
QAK01	20	8			
QAK02	25	8 10 12		20~100	3
QAK02 — D25 — d10 — L20 — T3					

Optional Processing

Part Number	Code	D	dh7	L	T	Optional Processing Code
QAK01	20	8				
QAK02	25	8 10 12		20~100	3	EP
QAK02 — D25 — d10 — L20 — T3 — EP						



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



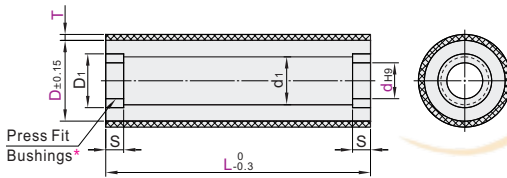
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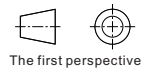
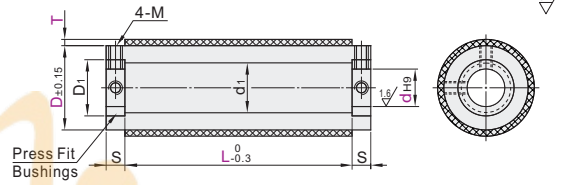
Code	Type	Material		Hardness		
		Core	Lining			
QAL02	Straight	A5052	Urethane (Natural Color)	Shore A90		
QAL03				Shore A70		
QAP02	Set Screw Type			Shore A90		
QAP03				Shore A70		
QAP04				Shore A50		

① Urethane may discolor over time, but there is no effect on physical properties.

Straight
QAL02/03



Set Screw Type
QAP02/03/04



① *The bushing is made of aluminum alloy, not an oil-free bushing.

Part Number		T	dH9	L	d1	D1	S	M
Code	D	Urethane Thickness			QAL02/03	QAP02/03/04		
Straight QAL02 QAL03	30	3	8	50	15	14.8	22	M4
			10	80				
			12	100				
			15	150	17	16.8	33	
Set Screw Type QAP02 QAP03 QAP04	40	5	20	200	22	21.8	40	M5
			25	300				
			25	350	32	31.8	45	
			30	400				
	60	10	25	450	41	40.8	55	M8
			30	500				
			35					



Code	Spec.
EP	Change to Black Anti-static Urethane ① Change ordinary urethane to anti-static urethane. ① The surface resistivity of urethane with hardness Shore A90 is $4.0 \times 10^9 \Omega \cdot M$. ① The surface resistivity of urethane with hardness Shore A50 and A70 is $1.0 \times 10^9 \Omega \cdot M$. (Temperature 30°C/Humidity 60%)



Part Number	D	T	d	L
Code				
QAP02	30	3	8	100
QAP03	40	5	10	150

QAP02—D30—T5—d10—L150

Optional Processing

Part Number	D	T	d	L	Optional Processing Code
Code					
QAP02	30	3	8	100	EP
QAP03	40	5	10	150	

QAP02—D30—T5—d10—L150—EP



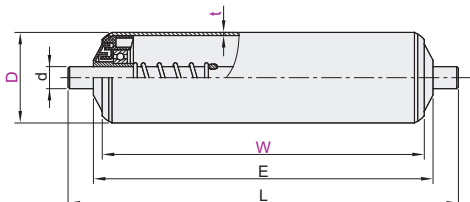
Discount price		
Per	1~9	10~
Price	100%	Additional quotation



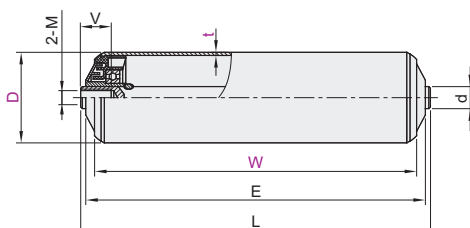
Code	Type	Material	Surface Treatment
QCC01	Spring Loaded	Steel	Zinc Plated
QCC11		Stainless Steel	—
QCC12		Aluminum Alloy	Clear Anodize
QCC21	Tapped	Steel	Zinc Plated
QCC31		Stainless Steel	—
QCC32		Aluminum Alloy	Clear Anodize
QCC41	Wrench Flats	Steel	Zinc Plated
QCC51		Stainless Steel	—
QCC52		Aluminum Alloy	Clear Anodize



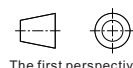
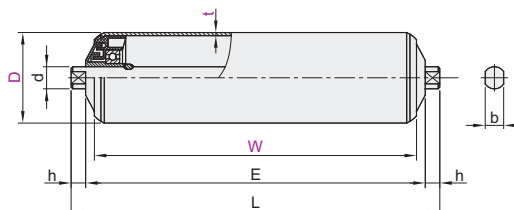
Spring Loaded
QCC01/11/12



Tapped
QCC21/31/32



Wrench Flats
QCC41/51/52



The first perspective

Spring Loaded

Part Number		t	W	d Shaft Dia.	E	L	Bearing
Code	D						
QCC01	38	1.2	135~1400	12	W+9	W+31	6002
	50	1.5	145~1800				
	60	2	135~1900				
	80	3	135~1900				
QCC11	38	1.2	135~1400	20	W+11	W+41	6205
	50	1.5	145~1800				
	60	2	135~1900				
	80	3	135~1900				
QCC12	38	1.2	135~1600	12	W+9	W+31	6002
	50	1.5	135~1900				
	60	2	135~1900				
	80	3	135~1900				

Tapped

Part Number		t	W	d Shaft Dia.	E	L	M	V	Bearing
Code	D								
QCC21	38	1.2	120~1800	14	W+9	W+10	M8	15	6002
	50	1.5	120~1800						
	60	2	120~1900						
	80	3	120~1900						
QCC21 QCC32	38	1.2	120~1800	20	W+11	W+12	M12	25	6205
	50	1.5	120~1800						
	60	2	120~1900						
	80	3	120~1900						

Wrench Flats

Part Number		t	W	d Shaft Dia.	E	L	b	h	Bearing
Code	D								
QCC41	38	1.2	120~1800	12	W+9	W+31	10	11	6002
	50	1.5	120~1800						
	60	2	120~1900						
	80	3	120~1900						
QCC51 QCC52	38	1.2	120~1800	20	W+11	W+41	16	15	6205
	50	1.5	120~1800						
	60	2	120~1900						
	80	3	120~1900						

Spring Loaded

Part Number		t	W
Code	D		
QCC01	38	1.2	135~1400
	50	1.5	145~1800

QCC01 — D38 — t1.2 — W300



Discount price	
Per	1~9
Price	100%



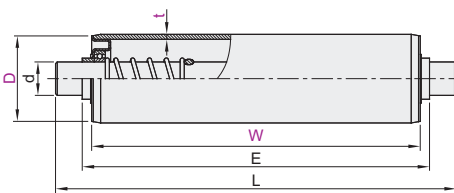
Delivery	
Per	1~9
Price	100%

Conveyor Rollers

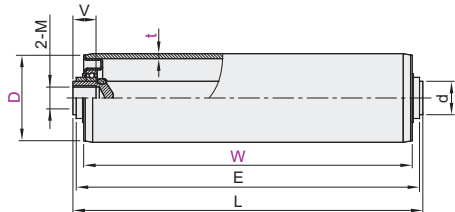
Spring Loaded/Tapped/Wrench Flats Heavy Duty

Code	Type	Material	Surface Treatment
QCE01	Spring Loaded	Steel	Zinc Plated
QCE11		Stainless Steel	—
QCE12		Aluminum Alloy	Clear Anodize
QCE21	Tapped	Steel	Zinc Plated
QCE31		Stainless Steel	—
QCE41		Aluminum Alloy	Clear Anodize
QCE51	Wrench Flats	Steel	Zinc Plated
QCE52		Stainless Steel	—
		Aluminum Alloy	Clear Anodize

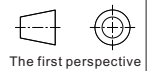
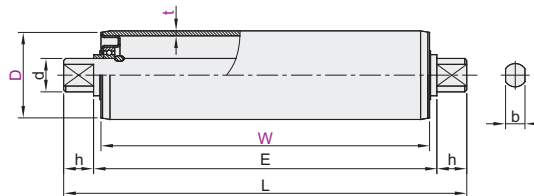
Spring Loaded
QCE01/11/12



Tapped
QCE21/31/32



Wrench Flats
QCE41/51/52



Spring Loaded

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

Tapped

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

Wrench Flats

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

Spring Loaded



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

QCE01—D38—t1.2—W600



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



Code	Type	Mounting Mode	Material	Surface Treatment
QCH01	Double Grooved	Spring Loaded	Steel	Zinc Plated
QCH02			Stainless Steel	—
QCH11		Tapped	Steel	Zinc Plated
QCH12			Stainless Steel	—



Spring Loaded

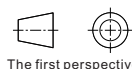
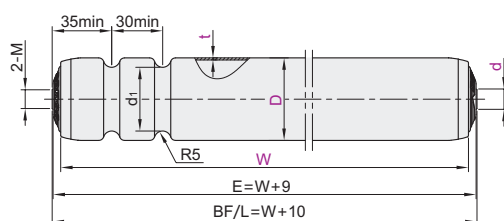
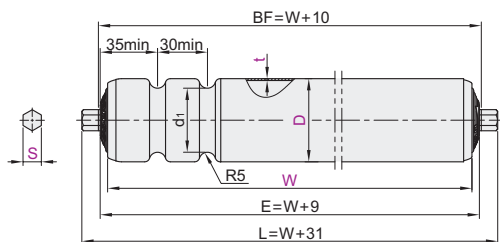
QCH01

QCH02

Tapped

QCH11

QCH12



The first perspective

① When $S=12$, The shaft is round, round shaft diameter $\varnothing 12$ mm.

Spring Loaded

Part Number		W	t	S	BF	E	L	d ₁
Code	D							
QCH01	48	140~1800		11				Ø37.5
	50	150~1800	1.5	11				Ø38.5
	60	140~1800	2	11 12	W+10	W+9	W+31	Ø48.5
QCH02	50	150~1800	1.5	11				Ø38.5
		145~1800		12				

Tapped

Part Number		W	t	Shaft Dia. d	M	BF	E	L	d ₁
Code	D								
QCH11	48	140~1500		14	M8×15				Ø37.5
	50	135~1400	1.5		轴径d14: M8×15	W+10	W+9	W+10	Ø38.5
	60	140~1500	2	14 15	轴径d15: M8×15				Ø48.5
QCH12	50	135~1400	1.5		M10×20				Ø38.5



Spring Loaded

Part Number	W	t	S
Code	D		
QCH01	48	140~1800	1.5
QCH02	50	150~1800	1.5

QCH01—D48—W140—t1.5—S11

Tapped

Part Number	W	t	Shaft Dia. d
Code	D		
QCH11	48	140~1500	14
QCH12	50	135~1400	14 15

QCH11—D48—W140—t1.5—d14



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



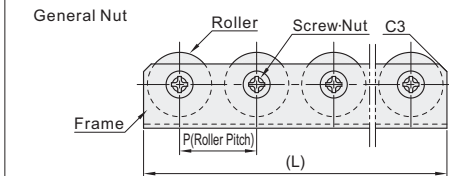
Delivery
18

Roller Carriers

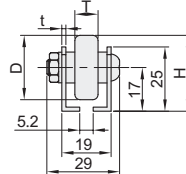
◀ Roller Width 9 mm

Code	Type	Roller Pitch	Bracket	Material			Bracket	Surface Treatment		
				Roller	Frame	Bearing/Screw-Nut		Roller	Screw-Nut	Bracket
QJA01	General Nut	30	No Have	Steel		Steel	Steel	Trivalent Chromate	Trivalent Chromate	Trivalent Chromate
QJA11										
QJA21										
QJA22										
QJA26										
QJA31	U Nut	35	No	Stainless Steel	Stainless Steel	Stainless Steel	Steel	Trivalent Chromate	Trivalent Chromate	—
QJA36										
QJA51										
QJA61										
QJA62										
QJA71										

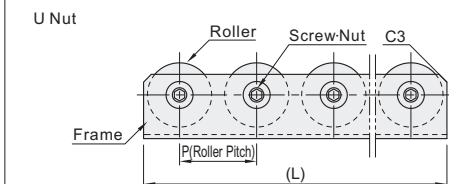
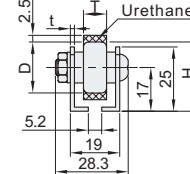
❗ U Nuts have 20 times higher vibration resistance than general nuts, and do not easily come loose.



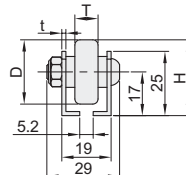
QJA01/11/21/22/26



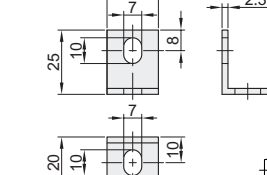
QJA31/36



QJA51/61/62/71



Bracket



The first perspective

❑ Roller Pitch P=30

Part Number Code	No. of Wheels	L	H	D	T	t	Load Capacity (Per Wheel)
2	58						
3	88						
4	118						
5	148						
6	178						
7	208						
8	238						
9	268						
10	298						
11	328						
12	358						
13	388						
14	418						
15	448						
16	478						
17	508						
18	538						
19	568						
20	598						
21	628						
22	658						
23	688						
24	718						
25	748						
26	778						
27	808						
28	838						
29	868						
30	898						
31	928						
32	958						
33	988						



Code	Spec.	Code	Spec.
ZJ	Mounting Brackets 4 Mounting Brackets are included.	KC	Changes The Chamfer Dimension of Frame Square. Change From C3 to C8
	Ordering Code ZJ		Ordering Code KC

❑ Optional processing



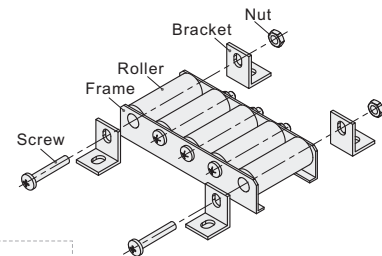
Part Number Code	No. of Wheels	Part Number Code	No. of Wheels	Optional Processing Code
QJA01	2	QJA01	2	ZJ
QJA01	3	QJA01	3	KC



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

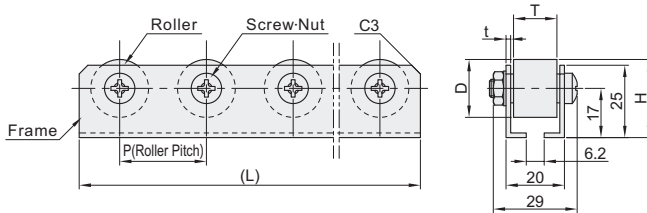


Example

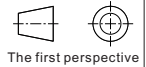
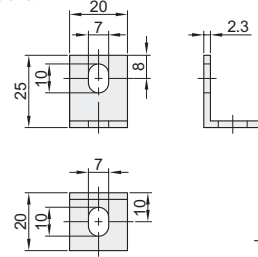


❗ Bracket installation method :
After removing the screws and nuts where the bracket needs to be installed, install the bracket and fasten it with screws and nuts.

Code	Type	Roller Pitch	Bracket	Material			Surface Treatment	
				Roller/Bearing/Screw-Nut	Frame	Bracket	Roller/Screw-Nut	Bracket
QJB01	General Nut	25	No	Steel	Stainless Steel	—	Trivalent Chromate	—
QJB11			Have			Steel		Trivalent Chromate
QJB31		30	No			—		—
QJB41			Have			Steel		Trivalent Chromate
QJB61		35	No			—		—
QJB71			Have			Steel		Trivalent Chromate



Bracket



The first perspective

QJB11/41/71 Included Brackets (×4 Pcs.)

Roller Pitch P = 25

Part Number	L	H	D	T	t	Load Capacity (Per Wheel)
Code	No. of Wheels					
No Bracket QJB01	2	48				
3	73					
4	98					
5	123					
6	148					
7	173					
8	198					
9	223					
10	248					
11	273					
12	298					
13	323					
14	348					
15	373					
16	398					
17	423					
18	448	27	20	15	1.5	30kgf (294N)
19	473					
20	498					
21	523					
22	548					
23	573					
24	598					
25	623					
26	648					
27	673					
28	698					
29	723					
30	748					
31	773					
32	798					
33	823					

Roller Pitch P = 30

Part Number	L	H	D	T	t	Load Capacity (Per Wheel)
Code	No. of Wheels					
No Bracket QJB31	2	58				
3	88					
4	118					
5	148					
6	178					
7	208					
8	238					
9	268					
10	298					
11	328					
12	358					
13	388					
14	418					
15	448					
16	478					
17	508					
18	538	27	20	15	1.5	30kgf (294N)
19	568					
20	598					
21	628					
22	658					
23	688					
24	718					
25	748					
26	778					
27	808					
28	838					
29	868					
30	898					
31	928					
32	958					
33	988					

Roller Pitch P = 35

Part Number	L	H	D	T	t	Load Capacity (Per Wheel)
Code	No. of Wheels					
No Bracket QJB61	2	68				
3	103					
4	138					
5	173					
6	208					
7	243					
8	278					
9	313					
10	348					
11	383					
12	418					
13	453					
14	488					
15	523					
16	558					
17	593					
18	628	27	20	15	1.5	30kgf (294N)
19	663					
20	698					
21	733					
22	768					
23	803					
24	838					
25	873					
26	908					
27	943					
28	978					
29	1013					
30	1048					
31	1083					
32	1118					
33	1153					



Optional Processing

Code	Spec.
KC	Changes the chamfer dimension of frame square.
Ordering Code KC	Change from C3 to C8



Please order as shown

Part Number	Code	No. of Wheels
QJB01	2	3
QJB01—2		
Part Number	Code	No. of Wheels
QJB01	3	3
QJB01—2—KC		



Discount price

Per Price	1~9	10~
Price	100%	Additional quotation.



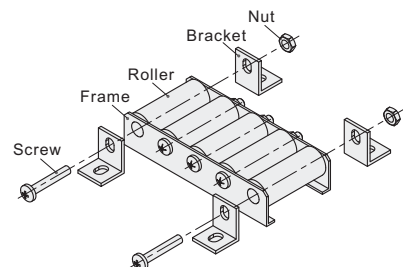
Delivery



14



Example



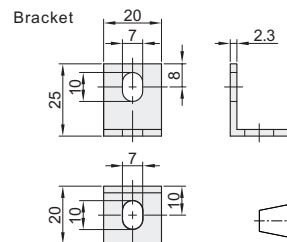
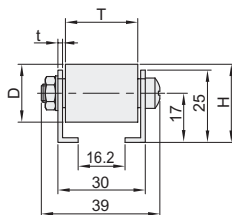
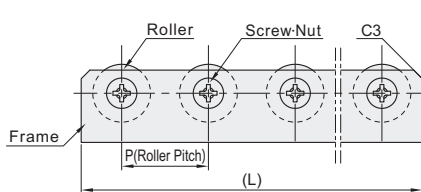
Bracket installation method:

After removing the screws and nuts where the bracket needs to be installed, install the bracket and fasten it with screws and nuts.

Roller Carriers

◀ Roller Width 25 mm

Code	Type	Roller Pitch	Bracket	Material			Surface Treatment	
				Roller/Bearing/Screw-Nut	Frame	Bracket	Roller/Screw-Nut	Bracket
QJC01	General Nut	25	No	Steel	Stainless Steel	—	Trivalent Chromate	—
QJC11			Have			Steel		Trivalent Chromate
QJC31		30	No	—		—		
QJC41			Have	Steel		Trivalent Chromate		
QJC61		35	No	Stainless Steel		—	—	
QJC66			Have	Stainless Steel		Trivalent Chromate	Trivalent Chromate	
QJC71		35	Have	Steel		Steel	Trivalent Chromate	Trivalent Chromate
QJC72				Stainless Steel		Stainless Steel	Hard Chrome Plating	
QJC76				Stainless Steel		Stainless Steel	—	



The first perspective

① QJC11/41/71/72/76 Included Brackets (×4 Pcs.)

Roller Pitch P = 25

Part Number	L	H	D	T	t	Load Capacity (Per Wheel)
Code	No. of Wheels					
2	48					
3	73					
4	98					
5	123					
6	148					
7	173					
8	198					
9	223					
10	248					
11	273					
12	298					
13	323					
14	348					
15	373					
16	398					
17	423					
18	448					
19	473					
20	498					
21	523					
22	548					
23	573					
24	598					
25	623					
26	648					
27	673					
28	698					
29	723					
30	748					
31	773					
32	798					
33	823					

Roller Pitch P = 30

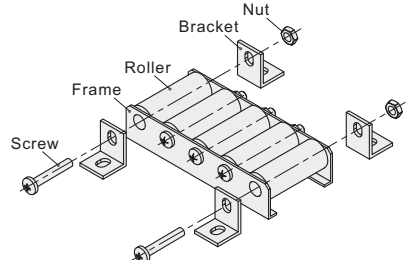
Part Number	L	H	D	T	t	Load Capacity (Per Wheel)
Code	No. of Wheels					
2	58					
3	88					
4	118					
5	148					
6	178					
7	208					
8	238					
9	268					
10	298					
11	328					
12	358					
13	388					
14	418					
15	448					
16	478					
17	508					
18	538					
19	568					
20	598					
21	628					
22	658					
23	688					
24	718					
25	748					
26	778					
27	808					
28	838					
29	868					
30	898					
31	928					
32	958					
33	988					

Roller Pitch P = 35

Part Number	L	H	D	T	t	Load Capacity (Per Wheel)
Code	No. of Wheels					
2	68					
3	103					
4	138					
5	173					
6	208					
7	243					
8	278					
9	313					
10	348					
11	383					
12	418					
13	453					
14	488					
15	523					
16	558					
17	593					
18	628					
19	663					
20	698					
21	733					
22	768					
23	803					
24	838					
25	873					
26	908					
27	943					
28	978					
29	1013					
30	1048					
31	1083					
32	1118					
33	1153					



Code	Spec.
KC	Changes the chamfer dimension of frame square.
Ordering Code	KC
	Change from C3 to C8



Part Number	Code	No. of Wheels
QJC01	2	3
QJC01-2		

Part Number	Code	No. of Wheels	Optional Processing Code
QJC01	2	3	KC
QJC01-2-KC			



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

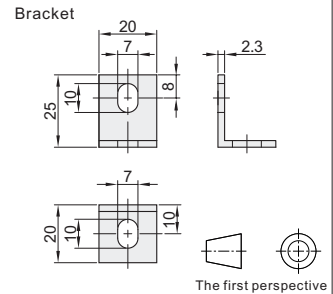
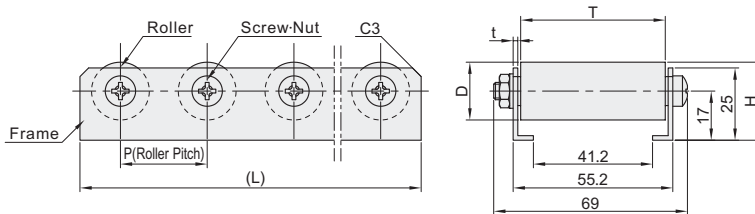


Delivery	14
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① Bracket installation method:

After removing the screws and nuts where the bracket needs to be installed, install the bracket and fasten it with screws and nuts.

Code	Type	Roller Pitch	Bracket	Material			Surface Treatment	
				Roller/Bearing/Screw-Nut	Frame	Bracket	Roller/Screw-Nut	Bracket
QJD01	General Nut	25	No	Steel	Stainless Steel	—	Trivalent Chromate	—
QJD11			Have			Steel		Trivalent Chromate
QJD31		30	No			—		—
QJD41			Have			Steel		Trivalent Chromate
QJD61		35	No			—		—
QJD71			Have			Steel		Trivalent Chromate



QJD11/41/71 Included Brackets (×4 Pcs.)

Roller Pitch P = 25

Part Number	No. of Wheels	L	H	D	T	t	Load Capacity (Per Wheel)
Code							
2	48						
3	73						
4	98						
5	123						
6	148						
7	173						
8	198						
9	223						
10	248						
11	273						
12	298						
13	323						
14	348						
15	373						
16	398						
17	423						
18	448	27	20	50	1.5		50kgf (480N)
19	473						
20	498						
21	523						
22	548						
23	573						
24	598						
25	623						
26	648						
27	673						
28	698						
29	723						
30	748						
31	773						
32	798						
33	823						

Roller Pitch P = 30

Part Number	No. of Wheels	L	H	D	T	t	Load Capacity (Per Wheel)
Code							
2	58						
3	88						
4	118						
5	148						
6	178						
7	208						
8	238						
9	268						
10	298						
11	328						
12	358						
13	388						
14	418						
15	448						
16	478						
17	508						
18	538	27	20	50	1.5		50kgf (480N)
19	568						
20	598						
21	628						
22	658						
23	688						
24	718						
25	748						
26	778						
27	808						
28	838						
29	868						
30	898						
31	928						
32	958						
33	988						

Roller Pitch P = 35

Part Number	No. of Wheels	L	H	D	T	t	Load Capacity (Per Wheel)
Code							
2	68						
3	103						
4	138						
5	173						
6	208						
7	243						
8	278						
9	313						
10	348						
11	383						
12	418						
13	453						
14	488						
15	523						
16	558						
17	593						
18	628	27	20	50	1.5		50kgf (480N)
19	663						
20	698						
21	733						
22	768						
23	803						
24	838						
25	873						
26	908						
27	943						
28	978						
29	1013						
30	1048						
31	1083						
32	1118						
33	1153						



Code	Spec.
KC	Changes the chamfer dimension of frame square.
KC	Change from C3 to C8



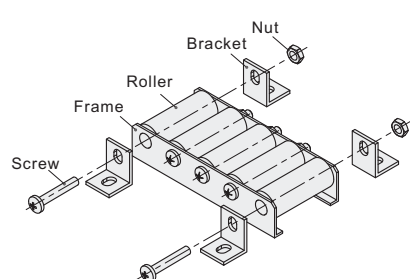
Part Number	No. of Wheels	Optional Processing Code
QJD01	2	
QJD01	3	
QJD01-2		KC
QJD01-2		KC



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



Delivery
14



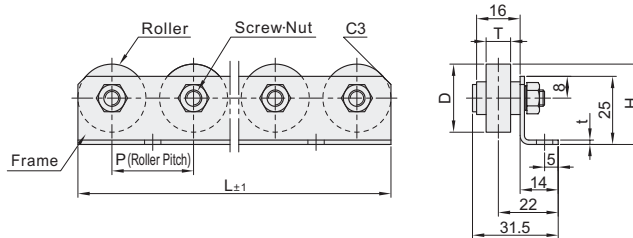
Bracket installation method:
After removing the screws and nuts where the bracket needs to be installed, install the bracket and fasten it with screws and nuts.



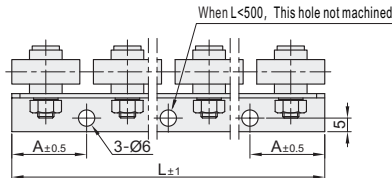
Code	Type	Roller Pitch	Material			Surface Treatment	
			Roller	Frame	Bearing/Screw-Nut	Roller	Bearing/Screw-Nut
QJF01	Cantilever Type	30	Steel	Stainless Steel	Steel	Trivalent Chromate	Trivalent Chromate
QJF06			POM			—	
QJF11		35	Steel			Trivalent Chromate	
QJF16			POM			—	

① Note: Number of mounting holes varies depending on the overall length , For details, see the specification sheet.

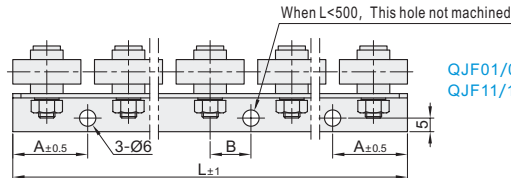
① QJF01/11 Customized rubber-coated rollers.



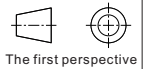
❑ In case of even number of wheels



❑ In case of odd number of wheels



QJF01/06:A=27.5、B=15
QJF11/16:A=32.5、B=17.5



The first perspective

❑ Roller Pitch P=30

Part Number		L	Mounting Hole Qty.	H	D	T	t	Load Capacity (Per Wheel)				
Code	No. of Wheels											
Steel QJF01 POM QJF06	3	85	2					Steel 30kgf(294N)				
	4	115										
	5	145										
	6	175										
	7	205										
	8	235										
	9	265										
	10	295										
	11	325										
	12	355										
	13	385										
	14	415										
	15	445										
	16	475										
	17	505	3	29.5 (30)	Ø25 (Ø26)	9 (7)	1.6	POM 20kgf(196N)				
	18	535										
	19	565										
	20	595										
	21	625										
	22	655										
	23	685										
	24	715										
	25	745										
	26	775										
	27	805										
	28	835										
	29	865										
	30	895										
	31	925										
	32	955										
	33	985										

① POM roller will be in () dimensions.



Optional Processing

Code	Spec.
KC	Changes the chamfer dimension of frame square.
	Ordering Code KC Change from C3 to C8



Please order as shown

Part Number	Code	No. of Wheels
QJF01	3	4
QJF01—3		



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

❑ Optional processing

Part Number	Code	No. of Wheels	Optional Processing Code
QJF01	3	4	KC
QJF01—3—KC			

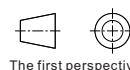
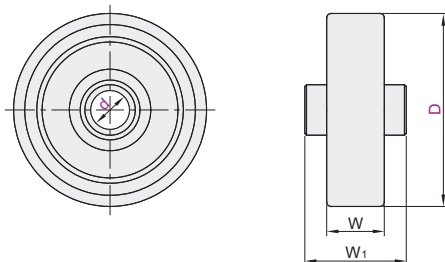


Delivery	13
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Conveyor Wheels ◀ Steel/Plastic

Steel Pressed Wheels

Code	Type	Material		Surface Treatment
		Main Body	Bearing	
QCJ01	Steel Pressed Wheels	SPCC	Steel	Zinc-Plated



Part Number		D	W	W ₁	Basic Load Rating(Kg)		Weight (g)
Code	d				Static Load	Dynamic Load	
QCJ01	6.2	38.5	13	20.6	8	10	56
	8.1	49	14.5		10	15	66



Part Number		D
Code	d	
QCJ01	6.2	38.5
	8.1	49

QCJ01—d6.2—D38.5



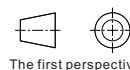
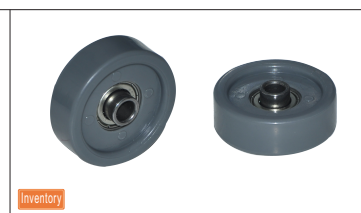
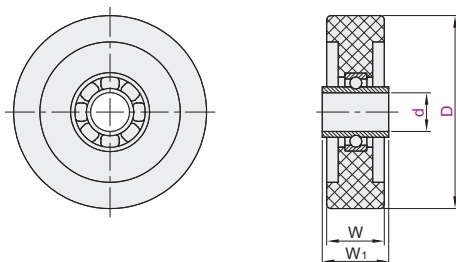
Discount price	
Per	1~19
Price	100%



Delivery	
Per	1~19
Price	100%

Plastic Pressed Wheels

Code	Type	Material	
		Main Body	Bearing
QCL01	Plastic Pressed Wheels	ABS	Steel



Part Number		D	W	W ₁	Basic Load Rating(Kg)		Weight (g)
Code	d				Static Load	Dynamic Load	
QCL01	8.1	38	14.3	18	35	50	26
		48.5	16		40	60	35



Part Number		D
Code	d	
QCL01	8.1	38
		48.5

QCL01—d8.1—D38



Discount price	
Per	1~19
Price	100%



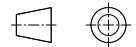
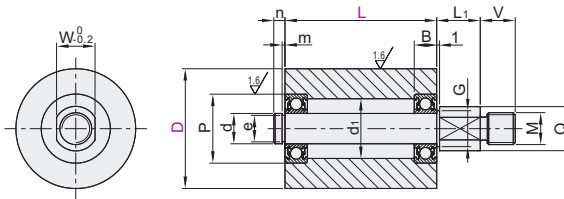
Delivery	
Per	1~19
Price	100%

Vertical Type

Code	Type	Material		Surface Treatment		Retaining Ring
		Roller	Shaft	Roller	Shaft	
QBQ01	Vertical Type	S45C	S45C	Electroless Nickel Plating	Electroless Nickel Plating	Spring Steel
QBQ11		SUS304	SUS304	—	—	Stainless Steel
QBQ21		Aluminum Alloy	S45C	Clear Anodize	Electroless Nickel Plating	Spring Steel



Self-made



The first perspective

Part Number	D	L	L ₁	d	V	Q	G	e	n	m	d ₁	P	B	M	W	Used Bearing	Retaining Ring	
Code	D	5 mm Inc.															QBQ01/21	QBQ11
QBQ01 QBQ11 QBQ21	20			6	9	10	8	5	2	0.7	9.8	15	5	M6	8	BAF696ZZ	TBP11-5	TBP12-5
	25																	
	30	20~60	11	8	12	12	10	7		0.9	14.8	19		M8	10	BAF698ZZ	TBP11-7	TBP12-7
	35			10	15	15	13	9.6	3		17.8	22	6	M10	13	BAY6900ZZ	TBP01-10	TBP02-10
	40									1.15								
	50	25~60		12	18	18	14	11.5			23.8	28	8	M12	14	BAY6001ZZ BAY6201ZZ	TBP01-12	TBP02-12



Please order as shown

Part Number	D	L
Code	D	L
QBQ01	20	20~60
QBQ11	25	
QBQ01—D20—L20		



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



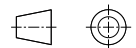
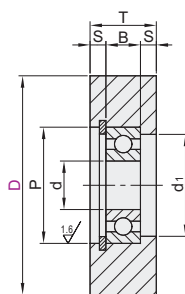
Delivery
10

Cylindrical

Code	Type	Material	Surface Treatment	Retaining Ring
		Main Body	Main Body	
QBQ53	Cylindrical	S45C	Electroless Nickel Plating	Stainless Steel
QBQ56		Aluminum Alloy	Clear Anodize	



Self-made



The first perspective

Part Number	D	d	d ₁	P	T	S	B	Used Bearing
Code	D							
QBQ53 QBQ56	30	6	15.8	19	12		6	BAF626ZZ
	40	8	20.8	24				BAF628ZZ
	50				14	3		
	60	10	22.8	26			8	BAY6000ZZ
	100	12	24.8	28	16	4		BAY6001ZZ



Please order as shown

Part Number	D	d
Code	D	d
QBQ53	30	6
QBQ56	40	8
QBQ53—D30		



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



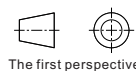
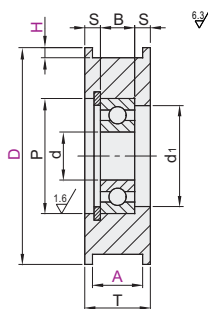
Delivery
11

Guide Rollers

- ◀ Flanged
- ◀ V-Groove

Flanged

Code	Type	Material Main Body	Surface Treatment Main Body	Retaining Ring
QBQ76	Flanged	Aluminum Alloy	Clear Anodize	Stainless Steel

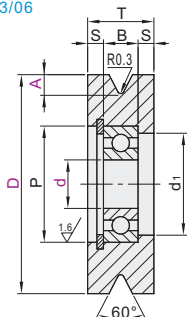


Part Number		A	H	d	d ₁	P	T	S	B	Used Bearing
Code	D									
QBQ76	15	4	0.5 1 1.5 2	3	7.8	10	9	2.5	4	BAF623ZZ
	20			4	10.8	13	10		5	BAF624ZZ
	30			5	12.8	16				BAF625ZZ
	20	5		4	10.8	13	10	2.5	5	BAF624ZZ
	30			5	12.8	16				BAF625ZZ
	40			6	15.8	19	11			6
	30	6	0.5 1 1.5 2 2.5 3	5	12.8	16	10	3	5	BAF625ZZ
	40			6	15.8	19	11		6	BAF626ZZ
	50			8	20.8	24	14		8	BAF628ZZ
	40	8		6	15.8	19	11	2.5	6	BAF626ZZ
	50			8	20.8	24	14		8	BAF628ZZ
	60			10	22.8	26	14	3	8	RAY6000ZZ

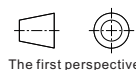
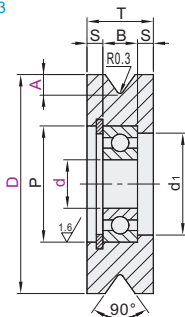
V-Groove

Code	Material Main Body	Surface Treatment Main Body	Retaining Ring
60°: For Wire QBR03	S45C	Electroless Nickel Plating	Stainless Steel
90°: For Channel QBR43			
QBR06	Aluminum Alloy	Clear Anodize	

60°: For Wire
QBR03/06



90°: For Channel
QBR43



60°: For Wire

Part Number		A	d	d ₁	P	T	S	B	Used Bearing
Code	D								
QBR03 QBR06	20	4	3	8	10	10	3	4	BAF623ZZ
	30		5	13	16		2.5	5	BAF625ZZ
	40		6	16	19	12		6	BAF626ZZ
	30	5							
	40	7	8	21	24	14	3		BAF628ZZ
	50								
	60	11	10	23	26	16	4	8	BAY6000ZZ
	100								
					16	4		BAY6001ZZ	

90°: For Channel

Part Number		A	d	d ₁	P	T	S	B	Used Bearing
Code	D								
QBR43	20	3	3	7.8	10	10	3	4	BAF623ZZ
	30		5	12.8	16		2.5	5	BAF625ZZ
	40		8	20.8	24		3	8	BAF628ZZ
	50	5	10	22.8	26	BAY6000ZZ			
	60	6				16	4		
	100	12	24.8	28			BAY6001ZZ		

Flanged

Part Number	D	A	H
Code	D	A	H
QBQ76	20	4	0.5 1
	30		

QBQ76—D20—A4—H0.5

60°: For Wire

Part Number	D	A	d
Code	D	A	d
QBR03	20	4	3
QBR06	30		5

QBR03—D20—A4—d3



Please order as shown



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



Delivery
10