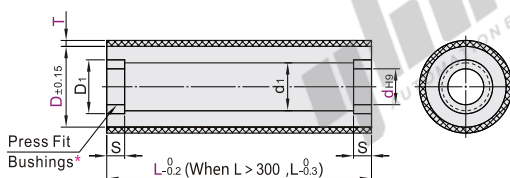


Code	Type	Material		Hardness		
		Core	Lining			
QAL02	Straight	A5052	Urethane (Natural Color)	Shore A90		
QAL03				Shore A70		
QAP02	Set Screw Type			Shore A90		
QAP03				Shore A70		
QAP04				Shore A50		

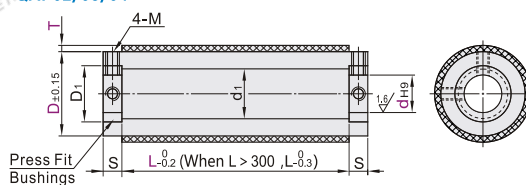
① Urethane may discolor over time, but there is no effect on physical properties.



Straight
QAL02/03

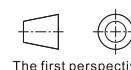


Set Screw Type
QAP02/03/04



3.2

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



Part Number		T	Urethane Thickness	dH9	L	d1		D1	S	M
Code	D					QAL02/03	QAP02/03/04			
Straight QAL02 QAL03	30			8	50					
				10	80	15	14.8	22		
				12	100					M4
	40	3		15	150	17	16.8	33	10	
Set Screw Type QAP02 QAP03 QAP04	50	5		20	250	22	21.8	40		M5
				25	300	27	26.8	45		
	60	10		25	350	32	31.8	45		M6
				30	400					
	80			25	450	41	40.8	55	15	M8
				30	500					



Optional Processing

Code	Spec.
EP	Change to Black Anti-static Urethane Ordering Code: EP ① Change ordinary urethane to anti-static urethane. ① Surface resistance values of polyurethane with hardness Shore A90 and Shore A70 are $10^4 \sim 10^6 \Omega \cdot M$. ① Surface resistance value of polyurethane with hardness of Shore A60 is $10^4 \sim 10^6 \Omega \cdot M$.



Please order as shown

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

QAP02—D30—T5—d10—L150

① Optional Processing

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

QAP02—D30—T5—d10—L150—EP



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

Delivery
8