
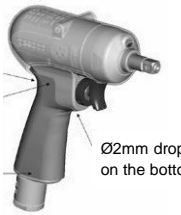


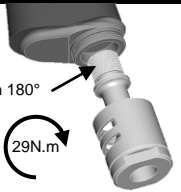
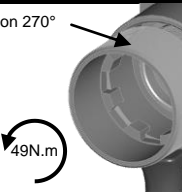
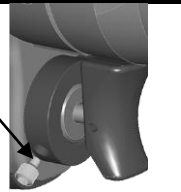
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Issue no	5	
Series no	A	
Page	4/4	

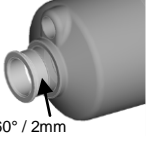
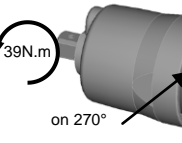
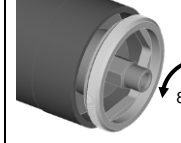
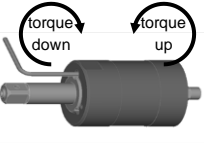
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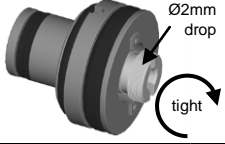
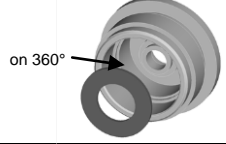
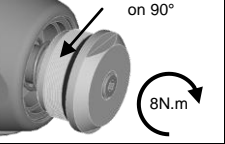
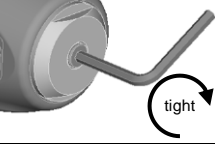
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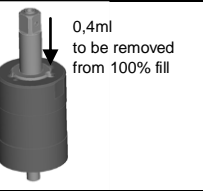
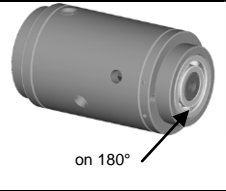
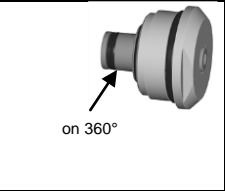
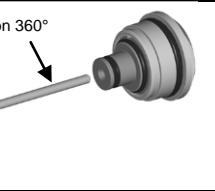
Mounting

Reverse valve pin	Handle grip
 <p>Ø2mm drop on each side</p> <p>Konishi, Quick5</p>	 <p>Ø2mm drop on the back Ø2mm drop on each side Ø2mm drop on each side Ø2mm drop on the bottom</p> <p>Toagosei, Gel10</p>

Inlet threads	Motor nut threads	Trigger / Setting screw threads
 <p>on 180° 29N.m</p> <p>ThreeBond 1401</p>	 <p>on 270° 49N.m</p> <p>ThreeBond 1401</p>	 <p>Ø3mm drop tight</p> <p>ThreeBond 1110B</p>

Front case bushing	Front case threads	Pulse unit nut	Adjusting screw
 <p>on 360° / 2mm</p> <p>ThreeBond 1103B</p>	 <p>39N.m on 270°</p> <p>ThreeBond 1401</p>	 <p>88N.m</p>	 <p>torque down torque up</p>

Stop valve threads	Shut-off valve packing	Shut-off valve threads	Rear screw
 <p>Ø2mm drop tight</p> <p>ThreeBond 1401</p>	 <p>on 360°</p> <p>Cemedine, Loctite Brush</p>	 <p>on 90° 8N.m</p> <p>ThreeBond 1401</p>	 <p>tight</p>

Lubrication	Pulse unit	Motor rear bearing	Shut off valve seal	Shut off rod
 <p>0,4ml to be removed from 100% fill</p> <p>Nippon Oil Corp., Super Hyrando (SE32)</p>	 <p>on 180°</p> <p>Idemitsu Kosan, Daphne Eponex (NO2)</p>	 <p>on 360°</p>	 <p>on 360°</p>	

PTF035-T6300-S10S


PTF028-T6300-S4Q



Specifications

Bolt size	Rotational frequency	Mass (without socket)		Overall length (without socket)		Air inlet thread	Air hose size		Air consumption (at load)	
		mm	in	mm	in		mm	in	l/min	cfm
M8-M10	6300	1.0	2.2	193	7 5/8	PT 1/4	9.5	3/8	550	19.4

	Spindle type	Size		Recommended torque range					
		mm	in	N.m		kg.m		ft.lbf	
PTF035-T6300-S10S	Square drive	9.5	3/8	22	35	2.2	3.5	16.2	25.8
PTF028-T6300-S4Q	Bit shank	6.3	1/4	19	28	1.9	2.8	14.0	20.5

	Safety manual	2050502163
	Instructions manual	6159949610

Maintenance operations

Every 3 months / 100,000 cycles*
 Every 6 months / 200,000 cycles*
 Every 12 months / 400,000cycles*
 *which ever comes first

Refill and adjust oil in pulse unit
 Replace parts of service kits
 Check wearing parts and replace if necessary

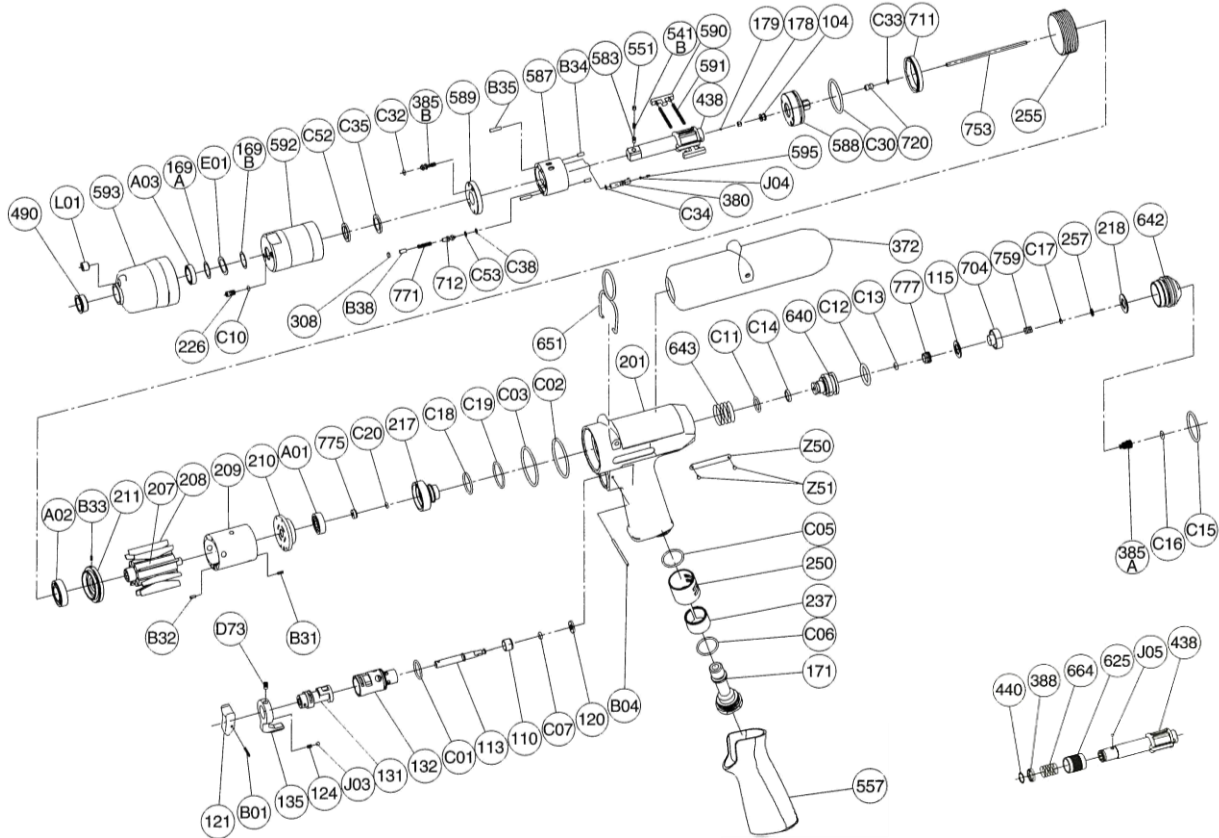
Zampini Industrial Group

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INDUSTRIAL GROUP

Exploded view



Parts list

Ref No.	Ordering No.	Qty	Description	Ref No.	Ordering No.	Qty	Description	Ref No.	Ordering No.	Qty	Description	
1 FRONT CASE KIT			551		1	PLUG	131		1	REVERSE VALVE		
L01		1	PLUG	541B		1	BUTTON RETAINER SPRING (F)	132		1	REVERSE VALVE BUSHING	
593	5412058470	1	FRONT CASE	583		1	RETAINER BUTTON (F)	C01		1	O RING	
490		1	SPINDLE BUSHING	2.3	5412068982		SOCKET RETAINER KIT (4Q)	113		1	THROTTLE VALVE ROD	
A03		1	BALL BEARING	440		1	RING	110		1	THROTTLE VALVE	
S.1	5412060486		FRONT CASE SERVICE KIT	388		1	SPRING HOLDER	C07		1	O RING (HNBR80)	
INCL. L01, 490, A03			664		1	FINDER SPRING	120		1	THROTTLE VALVE COVER		
2 PULSE UNIT KIT			625		1	BIT COVER	B04		1	GROOVED PIN		
2.1 OIL CYLINDER KIT			J05		1	BALL	4.3	5412060540		INLET KIT		
169A		2	REVERSE VALVE WASHER	S.2	5412060496		PULSE UNIT SERVICE KIT	171	5412058445	1	INLET JOINT	
E01		2	WAVE WASHER	INCL. 169A, E01, 169B, C10, C32, C52, C35, 308, C53, C38, B35, B34, C34, J04, 591, 179, 178, C30, C33					C06		1	O RING
169B		1	REVERSE VALVE WASHER	3 MOTOR KIT					237		1	MUFFLER PAD
226	5412058454	1	OIL PLUG	207	5412058447	1	ROTOR	250	5412057876	1	EXHAUST COVER	
C10		1	O RING (HNBR80)	208	5412058448	9	ROTOR BLADE	C05		1	O RING	
592	5412058469	1	CYLINDER CASE	209	5412058449	1	CYLINDER	S.4	5412060544		HOUSING SERVICE KIT	
C32		1	O RING (HNBR80)	B31		1	SPRING PIN	INCL. 124, J03, C01, 110, C07, 120, C06, 237, C05				
385B		1	ADJUSTING SCREW	B32		1	SPRING PIN	5 SHUT OFF VALVE KIT (INCL. S.5)				
C52		1	BACK UP RING	217		1	BEARING COVER	643		1	STOP VALVE SPRING	
C35		1	X RING (HNBR80)	C19		1	O RING	640		1	STOP VALVE	
589	5412058466	1	OIL CYLINDER LOWER PLATE	C18		1	O RING	777		1	COLLAR	
308		1	SPACER	775		1	SEAL BOX	115		1	THROTTLE VALVE SHEET	
B38		1	NEEDLE ROLLER	C20		1	O RING S-3	704		1	VALVE	
771	5412058481	1	SPRING	C02		1	O RING	759		1	RETURN SPRING	
712		1	DAMPER	C03		1	O RING	257		1	WASHER	
C53		1	BACK UP RING	3.1	5412060502		LOWER PLATE KIT	218		1	PACKING	
C38		1	O RING (HNBR80)	A02		1	BALL BEARING	642		1	STOP VALVE REAR COVER	
B35		2	NEEDLE ROLLER	211		1	CYLINDER LOWER PLATE	385A		1	ADJUSTING SCREW	
587	5412058464	1	OIL CYLINDER	B33		1	SPRING PIN	S.5 SHUT OFF VALVE SERVICE KIT				
B34		2	NEEDLE ROLLER	3.2	5412060507		UPPER PLATE KIT	C11		1	O RING	
C34		1	O RING	210		1	CYLINDER UPPER PLATE	C14		1	U-SHAPE PACKING	
380		1	ADJUSTING SPINDLE	A01		1	BALL BEARING	C12		1	O RING	
J04		1	BALL	S.3 MOTOR SERVICE KIT			C13		1	O RING		
595	5412058471	1	TORQUE ADJUSTING SPRING	INCL. C19, C18, C20, C02, C03, A02, A01			C17		1	O RING		
438	5412058462	1	SPINDLE (10S)	4 HOUSING KIT			C16		1	O RING		
	5412068981	1	SPINDLE (4Q)	4.1	5412060531		HANDLE KIT (10S)	C15		1	O RING	
591		2	BLADE SPRING		5412068988		HANDLE KIT (4Q)	6 5412103849 SHUT-OFF VALVE KIT TO D-SERIES				
590	5412058467	2	SPINDLE BLADE	201		1	HOUSING	Replace 643, C11, C14, 640, C12, C13, 777, 115, 704, 759, C17, 257, 218, 642, 385A, C16, C15, 753, 775, C20, 217, C18, C19				
179		1	PLUNGER SPRING	557		1	PROTECTOR	OTHER PARTS				
178		1	PLUNGER	Z50		1	NAME PLATE	372	5412060451	1	PLASTIC COVER	
104		1	BUSHING	Z51		2	SCREW RIVET	651	5412058474	1	HANGER (HORIZONTAL)	
588	5412058465	1	OIL CYLINDER UPPER PLATE	4.2	5412060536		THROTTLE KIT	255	5412058455	1	MOTOR FASTENING NUT	
C30		1	O RING (HNBR80)	121		1	THROTTLE VALVE LEVER	753		1	PISTON ROD	
720		1	PISTON	B01		1	SPRING PIN		5412060286	1	WARNING LABEL	
C33		1	O RING	135	5412057223	1	REVERSE VALVE LEVER	STANDARD ACCESSORIES				
711		1	CYLINDER COVER	D73		1	SET SCREW		5412054452	1	AIR NIPLLE	
2.2	5412060489		SOCKET RETAINER KIT (10S)	124		1	KNOCK SPRING			1	HEX PIN WRENCH	
				J03		1	BALL			1	HEX PIN WRENCH	

Zampini Industrial Group or kits without ordering number are not sold separately

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