



STT ENGINEERING SOLUTIONS

DRIVING INDUSTRY FORWARD

CS14 / SECTION 34

CHUCK ASSEMBLY

Assembly reference: See original drawing and parts table

Original catalogue pages 74-75 | 2 source pages

Parts identification reference. Quote the OEM part number, quantity, rig model and serial number when enquiring. Match the fitted component and catalogue revision before ordering.

Source: Atlas Copco Craelius AB, Christensen CS14 spare parts list 6991 1447 50e (07-12). Original technical pages and source notices retained. STT branding identifies this compiled reference; it does not imply OEM authorship or authorised-dealer status.

Rotationseinheit / Rotationsenhet / Unité de rotation / Unidade de rotação / Testa di rotazione /

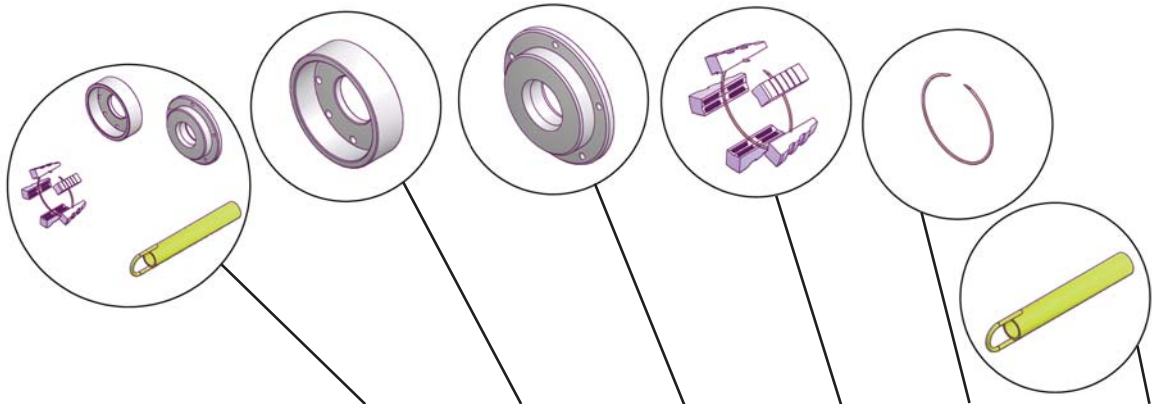
Rotation Unit - Chuck Assembly

Rotationseinheit / Rotationsenhet / Unit  de rotation / Unidade de rota o / Testa di rotazione /

Ref. No.	Part No.	Cross ref No.	Qty.	Description	Notes
1	3760 0071 86	090000-2	2	BEARING THRUST BALL	
2	3760 0071 85	090108-259	1	O-RING	
3	0337 0009 70	090204-46	4	KEY SQ 1/2 X 1 1/4" LG	
4		5200812	3	1/4" GREASE FITTING	
5		090406-16	1	SET SCREW	
6	3760 0071 83	090759-440	1	O-RING TEFLON	
7	3760 0071 81	090759-445	1	O-RING TEFLON	
8	3760 0071 84	090798-440	1	BACK-UP RING	
9	3760 0071 82	090798-445	1	BACK-UP RING	
10	0570 5090 33	091127-604	1	EXTRA LONG 90 ELBOW MALE	
11	3760 0073 18	091289-3	5	CAPSCREW BUTTON HD 1/4.	
12	3760 0073 19	150035-456	1	SPACER	
13	3760 0073 20	150045-148	4	SEAL BRUSH HYD CHUCK	
14	3760 0071 87	150079-101	21	SPRING COMPRESSION	
15	3760 0032 79	150157-509	1	NAMEPLATE CAUTION CHUCK	
16	3760 0033 08	154397-17	8	BOLT SPECIAL	
17	3760 0033 09	154397-18	10	BOLT SPECIAL	
18	3760 0071 91	155510-3	1	SOCKET 7/16 12PT 1/2 SQUARE DRIVE	
19	3760 0073 21	156440-3	1	BRUSH FLUE JAW CLEANING	
20	3760 0033 13	160943-0	1	BOWL CHUCK	
21	3760 0033 14	160947-0	1	PISTON HYD CHUCK	
22	3760 0033 15	162311-0	1	RETAINER SEAL	
23	3760 0033 16	162313-0	1	PLATE TOP	
24	3760 0033 41	164280-0	1	BASE 4-5/8 CHUCK "P" HEAD	
25	3760 0033 42	164281-0	1	PLATE ADAPTER 4-5/8 CHUCK	
26		164287-0	1	CYLINDER 4-5/8 CHUCK "P" HEAD	
27	3760 0033 45	164375-0	1	GUARD SPRING 4-5/8 CHUCK	
28	5530 7029 00	5113003	5	HHCS 3/8-16 UNC X 1 1/2" LG.	
29	5530 7029 00	5180506	5	REGULAR LOCKWASHER	3/8
30	5530 7028 00	5115136	12	HHCS 1/2-20UNF X 1 3/4" LG	
31	5530 7028 00	5180508	12	REGULAR LOCKWASHER	1/2
		090740-32	1	PIPE THD ONE END 1/4 X 21" LG.	
	3760 0054 07		1	CHUCK ANTI-TORQUE KIT	
	0686 3115 22	5200128	1	1/4 SOCKET PIPE PLUG - DRY.	
	3760 0073 31	5201076	1	1/4" NPT COUPLING	

Available kits

3760 0072 92	Chuck Rebuild kit (Overhauling kit)
3760 0071 80	Seal kit (Field kit)



Rod size	Rod Diameter		Jaw and Bushing kit No.	Spindle Bushing kit No.	Chuch Bushing No.	Jaw set No.	Jaw Spring No.	Lifting bail
	(in)	(mm)						
BQ/BT	2,188	55,58	3760 0071 33	3760 0073 48	3760 0073 54	3760 0073 60	3760 0071 88	3760 0073 68
NQ/NT	2,75	69,85	3760 0071 35	3760 0073 49	3760 0073 55	3760 0073 61	3760 0071 90	3760 0073 69
BW Casing	2,875	73,02	3760 0073 66	3760 0073 50	3760 0073 56	3760 0073 62	3760 0071 90	3760 0073 70
HQ/HT and NW Casing	3,5	88,9	3760 0032 25	3760 0073 51	3760 0073 57	3760 0033 50	3760 0032 73	3760 0033 49
PQ/PT and HW Casing	4,5	114,3	3760 0071 37	3760 0073 52	3760 0073 58	3760 0073 63	3760 0071 89	3760 0073 71
PG	4,625	117,5	3760 0073 67	3760 0073 53	3760 0073 59	3760 0073 64	3760 0071 89	3760 0073 72