

 DANFOSS SYSTEM HYDRAULIK A/S		PARTS-, SPARE PARTS, & MATERIAL LIST			
		COMPONENT: TYPE & VERSION	SHEET: 1	OF: 2	
		KFCM 12 - A1	160B0300	ISSUE	
			PSM.NO 033P121	×	
Notes: All items with stated ID nos. can be purchased as spare parts. When ordering spare parts – state ID no.			DATE	BY	CHECK
DRAWINGS REFERRED TO:					
DRAWING NO.	REF.	DESCRIPTION			
052B4811	a	Assembly drawing			
	b				
	c		921021	LSI	
	d		860829	LSI	OPE 2

ITEM Nos. or capital letters	REF.	ID NO.	PARTS DESCRIPTION	QTY	MATERIAL	CTM NO.
1	a		Housing	1	GGG 40	A10
2	a		Piston	1	GGG 40	A10
3	a		Spindle	1	S-1802	F10
4	a		Top part	1	SKF280	B54
5	a		Spring guide	1	MS 58	L05
6	a		Spindle f. man. operation	1	MS 58	L05
7	a		Retainer	1	MS 58	L05
8	a		Bushing	1	Esm. B	L50
9	a		Stop bush	1	Esm. B	L50
10	a	045E4341	Clamping ring	1	S-1802	F10
11	a	044-4551	Release lever unit	1		
			Compression spring	1	St. 60	
			Spring holder	1	Esm. B	L50
			Locking ring	1	MS 58	L05
			Pointed screw M4 x 4 DIN 916	1	70/A2	7A2
			Crosshead DIN 6335	1	EL-Zn+	
13	a	033E1342	Hand lever shaft	2	AISI 304	F05
16	a	032E9311	Screw-plug 1/4"RG	2	9SMnPb28	B10
17	a		O-ring 44.5 x 3.0	1	NBR 70	NBR
18	a		O-ring 41.0 x 1.78	1	NBR 70	NBR
19	a		O-ring 19.6 x 2.4	1	NBR 70	NBR
20	a		O-ring 17.6 x 2.4	1	NBR 70	NBR
21	a		O-ring 14.6 x 2.4	3	NBR 70	NBR
22	a		Scraper ϕ 25/ ϕ 35-7/10	1	NBR 90	
23	a		Scraper ϕ 15/ ϕ 23-7/4	1	NBR 90	
24	a	231-0563	Disc spring 50.0/25.4 x 2.25	15	50CrV4	N15
25	a		Back-up ring ϕ 25/ ϕ 35 x 1.0	1	St.2K60	
26	a		Thrust washer ϕ 10/ ϕ 16 x 1.2	2	C-75	



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SYSTEM
HYDRAULIK A/S**

PARTS-, SPARE PARTS, & MATERIAL LIST

COMPONENT: TYPE & VERSION

KFCM 12 - A1

SHEET: 2 OF: 2

160B0300

PSM.NO 033P1212

ITEM Nos. or capital letters	REF.	ID NO.	CTM no. refers to DSH sheets: COMPARISON TABLES for MATERIALS				CTM NO.
			PARTS DESCRIPTION	QTY	MATERIAL		
29	a		Pin ϕ 6 x 36 DIN 7	1	St.50K		
30	a		Cyl. roller ϕ 4 x 6	1	100Cr6	ROL	
31	a	234-2019	Top cap ϕ 32 x 32	1	PVC		
32	a	234-0841	Knob f. handle ϕ 25 x ϕ 8	2	Phenol		
34	a	250-2085	Screw M8 x 20, 6K DIN 933	4	8.8	08.8	
35	a	251-1056	Screw M5 x 16 C-I6K, DIN 912	2	70/A2	7A2	
36	a		Pointed screw M5 x 10 DIN 915	1	14.9	14.9	
37	a		Pointed screw M6 x 6 DIN 916	3	70/A2	7A2	
39	a		Nut M8 DIN 934	1	50/A2	5A2	
40	a	208-0005	Washer ϕ 13/ ϕ 18 x 1.0	2	Copper DLP	L02	
41	a		Name plate 74 x 51 x 0.5	1	Stainless	F90	
42	a		Pin ϕ 1.9 x 5	4	50/A2	5A2	
43	a		X-ring 24.99/32.05 x 3.53	1	NBR 85	PD	
44	a		O-ring 9.6 x 2.4	1	NBR 70	NBR	
45	a		Cable ties 5 x 360	1	Nylon 6.6		
46	a	023-6771	Air escape valve	1			
			Housing	1	MS 58	L05	
			Cone spindle	1	MS 58	L05	
			Compression spring	1	St.60		
			Disc ϕ 5.3 DIN 125	1	Steel		
			O-ring 5.1 x 1.6	1	NBR 70	NBR	
			Pin 1.5 x 15	1	Copper DLP	L02	
47	a	208-0053	Washer ϕ 17/ ϕ 22 x 1.5	1	Copper DLP	L02	
48	a		O-ring 16.1 x 1.6	1	NBR 70	NBR	
49	a		O-ring 50.52 x 1.78	1	NBR 70	NBR	
		219-0162	<u>Seal kit KFCM 12</u>				
			Consisting of:				
			Item 17-18-19-20-21-22-				
			23-43-44-48-49.				