

 DANFOSS SYSTEM HYDRAULIK A/S		PARTS-, SPARE PARTS, & MATERIAL LIST			
		COMPONENT: TYPE & VERSION		SHEET: 1 OF: 2	
		KFCM 42 - A1		ISSUE	
		PSM.NO 160F1005		x	
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			
160F9010	a	Assembly drawing			
	b				
	c				
	d				
		931222	LSI		
		930111	LSI		

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	SKF 280	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	160F1311	Clamping ring	1	S-1802	F10
11	a		Spring holder	1	Esm. B	L50
12	a		Locking ring	1	Ms 58	L05
13	a	033E3842	Hand lever shaft	2	AISI 304	F05
15	a		Compression spring	1	St. 60	
16	a	033E6181	Screw-plug 3/8"RG	2	9SMnPb28	B10
17	a		O-ring 89.3 x 5.7	1	NBR 70	NBR
18	a		O-ring 72.75 x 1.78	1	NBR 70	NBR
19	a		O-ring 37.5 x 3.0	1	NBR 70	NBR
20	a		O-ring 35.5 x 3.0	1	NBR 70	NBR
21	a		O-ring 29.5 x 3.0	3	NBR 70	NBR
22	a		Scraper ø50/ø60-7/10	1	NBR 90	
23	a		Scraper ø30/ø38-7/4	1	NBR 90	
24	a	231-1013	Disc spring 100/51 x 5.0	23	50CrV4	N15
25	a		Thrust washer ø50/ø62 x 3.0	1	C-75	
26	a		Thrust washer ø20/ø28 x 2.0	2	C-75	
29	a		Pin ø10 x 90 DIN 7	1	St.50K	
30	a		Cyl. roller ø4 x 6	1	100Cr6	ROL
31	a	234-2031	Top cap ø54 x 39	1	PVC	



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SYSTEM
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COMPONENT: TYPE & VERSION

KFCM 42 - A1

SHEET: 2 OF: 2

PSM.NO 160F1005

ITEM Nos. or capital letters	REF.	ID NO.	CTM no. refers to DSH sheets: COMPARISON TABLES for MATERIALS				CTM NO.
			PARTS DESCRIPTION	QTY	MATERIAL		
32	a	234-0848	Knob f. handle $\phi 40 \times \phi 12$	2	Phenol		
33	a		Crosshead DIN 6335	1	EL-Zn+		
34	a	250-2136	Screw M12 x 40, 6K DIN 933	6	8.8	08.8	
35	a	252-1587	Pointed screw M8 x 16 DIN 914	1	70/A4	7A4	
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	
38	a		Pointed screw M4 x 4 DIN 916	1	70/A2	7A2	
39	a		Nut M18 DIN 934	1	50/A2	5A2	
40	a	208-0053	Washer $\phi 17/\phi 22 \times 1.5$	2	Copper DLP	L02	
41	a		Name plate 74 x 51 x 0.5	1	Stainless	F90	
42	a		Pin $\phi 1.9 \times 5$	4	50/A2	5A2	
43	a		X-ring 50.17/60.83 x 5.33	1	NBR 85	PD	
44	a		O-ring 19.6 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 $\phi 5.3$ 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 $\phi 17/\phi 22 \times 1.5$	1	Copper DLP	L02	
48	a		O-ring 35.5 x 3.0	1	NBR 70	NBR	
49	a		O-ring 101.32 x 1.78	1	NBR 70	NBR	
		219-0177	<u>Seal kit KFCM 42</u>				
			Consisting of:				
			Item 17-18-19-20-21-				
			22-23-43-44-48-49.				
		044-4551	<u>Release Lever Unit</u>				
			Consisting of:				
			Item 11-12-15-33-38.				