



A = $\varnothing 220$ mm
D =
B = 115 mm
I = 78 mm ^{6 FC}
L = 10 mm
TF = 80 mm

NOTES: (1) for bore and keyway dimensions see sheet 10-019E / (2) the arrows \blacktriangleright indicate input and output

ROTOFLUID SIZE	Dimensions in mm													K			SCF K				DCF K								
	Bore D	A	B	K	I	L	N	Nr.ø	P	TF	W	X	Y	Z	Type	mm	kg*	Type	mm	kg*	Type	mm	kg*						
										TM	M10	0,5	0	94	K1	C	F ¹⁷	w.	Type	B2	C1	F ¹⁷	w.	Type	B2	C2	F ¹⁷	w.	
10	19-24	193	88		60		75	6-M6	12	66	M10	0,5	0	94	K1	98	47	4	-	-	-	-	-	-	-	-	-	-	-
20	24-28	230	115		78	10	94	6-M8		80	M14	2	7	120	K1	125	62	6	-	-	-	-	-	-	-	-	-	-	-
30	FC	290	150	4											K2														
30P	FC	327			100	12	114	8-M8	16	110		9	9	157,5	K2	162	72	13,2	K2	55	217	72	15,6	K2	95	257	72	16,2	
40P	FC	338	183							130	M24	6	6		K2	21	21	K2				23,4	K2					24	
50	FC	430	154		125	15	145			150		29	16	194	K2	198	90	22	K2	58	256	90	25,7	K2	130	328	90	27,2	
55	FC	430	196		140	25	165	8-M10	22	150		6	6	208,5	K2	211	110	30	K2	80	259	110	35,8	K2	155	334	90	38	
60	FC 75	520	172	4,5	160	20	185			205	M30	20	192	K2	192	125	46	K2	90	282	125	54,4	K2	170	362	110	48		
65	FC 75-80	220										6	240	K2	240	125	66	K2	90	330	125	74,4	K2	170	410	125	78		
70P	80-90 100	640	190	4	195	50 90	225	8-M16	24	265		15	234 274	K2N K3N	240 280	150	86	K2N K3N	110	350 390	150	99	K2N K3N	225	465 505	150	106		
75P	80-90 100	245				20 35						0	254 269	K2N K3N	265 280	117	117	K2N K3N		375 390	135	135	K2N K3N	225	490 505	160	147		
80P	Max.110 Max.125**	810	226		230	44 60	270	8-M18	28	325		15	264 280	K2N K3N	270 286	160	180	K2N K3N	118	388 404	160	196	K2N K3N	218	488 504	160	208		
85P	Max.125 Max.130	300				40						0	334	K2N K3N	340	252	252	K2N K3N		458	280	280	K2N K3N	218	558	160	300		
90P	Max.130 Max.140*** Max.160***	344	5		506	20 120 160	550				M36	35	343 443 483	K2 K3 K5	364 464 504	445	350 390 410	K2 K3 K5	120	424 524 564	445	302 342 362	K2 K3 K5	200	504 604 644	445	317 357 377		
95P	Max.130 Max.140** Max.160***	466				13 120 160		16-M20	32	416		35	420 520 560	K2 K3 K5	479 586 626	445	505 555 575	K2 K3 K5	120	599 706 746	445	545 595 615	K2 K3 K5	200	679 786 826	445	560 610 630		
1200	Max.190	1300	449	7	310	7	570			36	430	30	419	K2	456	220	1800	-	-	-	220	-	-	-	-	-	220	-	

* Weight with oil - ** Bore depth PF=210 - *** Bore depth PF=250

DIMENSIONS ARE NOT BINDING

• Supplied with OVERSIZED CHAMBER SCFM or DCFM
□ Couplings with conical bore FC are supplied with Taper Bush BC and fixing screw (Fig. 1 and 2)
In case of mounting on shafts without shoulder contact WESTCAR

TAPER BUSH BC WITH FIXING SCREW									
COUPLING SIZE	Type	Standard D Bore						Max D Bore	
30/30P	3BC	38	42	48	-	-	-	48	
40P	4BC	38	42	48	50	-	-	50	
50 - 55	5BC	-	42	48	55	60	65	65	
60 - 65	6BC	-	-	48	55	60	65	70	

■ Taper Bushes are supplied without keyway

Example of order of a coupling with taper bush: ALFA 55 K2 FC + 55BC L15 D=60