

LinkFlex®

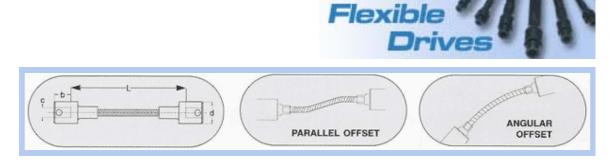
Mechanical power transmission made easy

- Mechanical power transmission made easy
- for short lengths
- The truly flexible alternative to couplings and universal joints and shafts



ACT IN TIME

Rue du Valcq, 47 * 1420 Braine-l'Alleud * Belgium Tel. +32-2-366-0606 * Fax +32-2-366-3680 * <u>info@actintime.be</u>



Please contact our sales department if you require:

Higher torque figures than those stated... Longer or shorter couplings... Alternative bore sizes or keyways etc... Couplings in Stailess Steel, Non-Magnetic or Non-Ferrous materials.

3mm Shaft	Dim Part No.	L mm	b mm	c mm	d mm	Max Angular Offset	Max Parallel Offset (mm)	Max Speed (rpm)	Max Torque (cNm)
	LF 03010/_	33.00	8.00	3, 4 or 5	12.00	2.05°	0.35	8000	35.30
	LF 03020/	43.00	8.00	3, 4 or 5	12.00	4.00°	1.40	8000	22.60
	LF 03030/_	53.00	8.00	3, 4 or 5	12.00	6.10°	3.20	8000	11.90
	LF 03040/	63.00	8.00	3, 4 or 5	12.00	8.15°	5.65	8000	8.50
4mm Shaft				1					
	Dim Part No.	L mm	b mm	c mm	d mm	Max Angular Offset	Max Parallel Offset (mm)	Max Speed (rpm)	Max Torque (cNm)
	LF 04020/	47.00	8.00	4, 5 or 6	12.00	3.75°	1.25	8000	45.20
	LF 04030/	57.00	8.00	4, 5 or 6	12.00	5.50°	3.00	8000	23.70
	LF 04040/_	67.00	8.00	4, 5 or 6	12.00	7.50°	5.30	8000	14.10
						· · · · · · · · · · · · · · · · · · ·			
5mm Shaft	Dim Part No.	L mm	b mm	c mm	d mm	Max Angular Offset	Max Parallel Offset (mm)	Max Speed (rpm)	Max Torque (Nm)
	LF 05020/	53.00	10.00	4, 5 or 6	14.00	3.25°	1.18	6000	1.36
	LF 05030/_	63.00	10.00	4, 5 or 6	14.00	5.00°	2.60	6000	0.78
	LF 05040/_	73.00	10.00	4, 5 or 6	14.00	6.70°	4.50	6000	0.64
	LF 05050/	83.00	10.00	4, 5 or 6	14.00	8.40°	7.30	6000	0.40
6mm Shaft	Dim	L	b mm	c mm	d mm	Max Angular Offset	Max Parallel Offset (mm)	Max Speed (rpm)	Max Torque (Nm)
	Part No.								
	LF 06030/_	71.00	12.00	5, 6 or 8	16.00	4.30°	2.25	3600	1.99
	LF 06040/_	81.00	12.00	5, 6 or 8	16.00	5.70°	4.00		1.45
	LF 06050/	91.00	12.00	5, 6 or 8	16.00	7.16°	6.25	3600	1.00
	LF 06075/	116.00	12.00	5, 6 or 8	16.00	10.50°	13.90	3600	0.43
9.5mm Shaft	Dim Part No.	L mm	b mm	c mm	d mm	Max Angular Offset	Max Parallel Offset (mm)	Max Speed (rpm)	Max Torque (Nm)
	LF 09050/_	101.00	15.00	6, 8 or 10	23.00	7.15°	6.20	3600	4.33
	LF 09075/_	126.00	15.00	6, 8 or 10	23.00	10.70°	13.75	3600	2.71
	LF 09100/_	151.00	15.00	6, 8 or 10	23.00	14.30°	24.50	3600	1.79
	LF 09125/_	176.00	15.00	6, 8 or 10	23.00	17.90°	37.80	3600	1.42
12.7mm Shaft	Dim	L	þ	c	d		Max Parallel	Max Speed	Max Torque
	Part No.	mm	mm	mm	mm	Max Angular Offset	Offset (mm)	(rpm)	(Nm)
	LF 12050/_	112.00	15.00	8, 9.52 or 10	23.00	4.75°	4.15	3600	15.82
	LF 12075/	137.00	15.00	8, 9.52 or 10	23.00	7.15°	9.25	3600	11.85
	LF 12100/_	162.00	15.00	8, 9.52 or 10	23.00	9.50°	16.50	3600	7.90
	LF 12125/_	187.00	15.00	8, 9.52 or 10	23.00	11.90°	26.65	3600	6.35

Standard material for all couplings is steel end connectors (En3b) and a steel shaft. End connectors are fitted with an appropriate steel grub screw. Assembly is blacked to offer corrosion resistance. To order - simply telephone quoting the part number required i.e. LF 03010/030 (/30 = 3.0mm bore) and quantity desired. Preferred sizes of bores are given in the above tables under column 'c'.