



ELECTRIC MOTOR DRIVEN FLEXIBLE COUPLINGS UL LISTED RATED HP/KW AT RPM

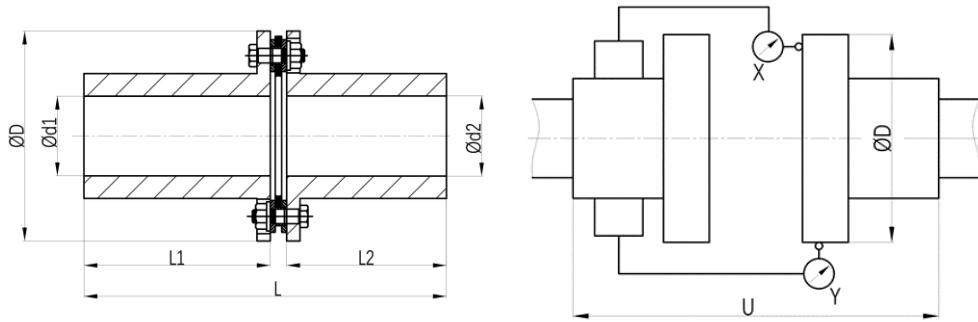
Model	Max Speed (rpm)	OPERATING SPEED (RPM) / (HP/KW)							
		1500		1800		3000		3600	
UFEC-105	3600	42	32	51	38	85	63	101	76
UFEC-158A	3600	127	95	153	114	254	190	305	227
UFEC-158	3000	226	168	271	202	451	337		
UFEC-198	1800	378	282	454	339				

Notes:

1. Electric motor certified flexible couplings can only be used with fixed centrifugal fire pumps, contact UFPUMP for application guidelines for positive displacement pumps and variable speed fire pumps;
2. UFEC series flexible couplings are only Listed for use with electric motor, not for use with engine driven fire pumps;
3. All flexible couplings are balanced to a G16 balance grade per ISO 1940-1;

DIMENSIONAL APPLICATION

Model	L (mm)	ØD(mm)	Motor Side (mm)		Pump Side (mm)		Connecting bolt
			Max Ød1	Max L1	Max Ød2	Max L2	
UFEC-105	173.8	105	41.275	85	35	80	4-M6
UFEC-158A	242.3	158	60.325	120	45	110	6-M10
UFEC-158	272.3	158	60.325	120	60	140	6-M10
UFEC-198	368.2	198	85.725	215	70	140	6-M12



MISALIGNMENTS

Model	Max Speed (rpm)	Axial	Parallel	Angular
		U (mm)	Y (mm)	X (°)
UFEC-105	3600	1.5±0.2	0.1±0.05	0.2±0.05
UFEC-158A	3600	1.5±0.2	0.1±0.05	0.2±0.05
UFEC-158	3000	1.5±0.2	0.1±0.05	0.2±0.05
UFEC-198	1800	1.5±0.2	0.1±0.05	0.2±0.05

