

Golden Way Flex Couplings



Reversible flanges are also available.

Flex is different. It embodies all the desirable features of an ideal flexible coupling including Taper Bush fixing.

TORSIONALLY SOFT

Absorbs shock forces.

MIS-ALIGNMENT

Handles combinations of parallel, angular and axial displacements.

FREE OF BACK-LASH

Does not create "snatch" on take-up of the drive.

DAMPING

Reduces vibrations and torsional oscillations.

NO RELATIVE MOVING PARTS

Eliminates the need for lubrication.

MAINTENANCE

No dismantling needed for inspection of components.

INSTALLATION

Requires neither special tools nor skilled labour.

SHAFT SEPARATION

Quickly and easily accomplished.

SAFE

Even for hoist drives by simple inclusion of safety dogs.

ENVIRONMENT

Use of natural or chloroprene rubber compounds makes Flex couplings suitable for use in most conditions.

Size	Type	Bush	Max Bore		kW per 100 rpm	Max rpm
			Metric	Inch		
F40	B	-	32	-	0.25	4500
	F	1008	25	1"		
	H	1008	25	1"		
F50	B	-	38	-	0.69	4500
	F	1210	32	1.1/4"		
	H	1210	32	1.1/4"		
F60	B	-	45	-	1.33	4000
	F	1610	42	1.5/8"		
	H	1610	42	1.5/8"		
F70	B	-	50	-	2.63	3600
	F	2012	50	2"		
	H	1610	42	1.5/8"		
F80	B	-	60	-	3.93	3100
	F	2517	60	2.1/2"		
	H	2012	50	2"		
F90	B	-	70	-	5.24	2880
	F	2517	60	2"		
	H	2517	60	2"		
F100	B	-	80	-	7.07	2600
	F	3020	75	3"		
	H	2517	60	2.1/2"		
F110	B	-	90	-	9.16	2300
	F	3020	75	3"		
	H	3020	75	3"		
F120	B	-	100	-	13.92	2050
	F	3525	100	4"		
	H	3020	75	3"		
F140	B	-	130	-	24.30	1800
	F	3525	100	4"		
	H	3525	100	4"		
F160	B	-	140	-	39.50	1600
	F	4030	115	4.1/2"		
	H	4030	115	4.1/2"		
F180	B	-	150	-	65.70	1450
	F	4535	125	5"		
	H	4535	125	5"		
F200	B	-	150	-	97.60	1300
	F	4535	125	5"		
	H	4535	125	5"		
F220	B	-	160	-	121.00	1100
	F	5040	125	5"		
	H	5040	125	5"		
F250	B	-	190	-	154.00	1000

Flange Size	Spacer Size	Nominal DBSE	Spacer Bush	Bush Max Bore	
				Metric	Imp
F40	SM16	100	1615	42	1.5/8"
		140	1615	42	1.5/8"
F50	SM16	100	1615	42	1.5/8"
		140	1615	42	1.5/8"
F60	SM16	100	1615	42	1.5/8"
		140	1615	42	1.5/8"
F70	SM25	100	2517	60	2.1/2"
		140	2517	60	2.1/2"
		180	2517	60	2.1/2"
F80	SM25	100	2517	60	2.1/2"
		140	2517	60	2.1/2"
		180	2517	60	2.1/2"
F90	SM25	140	2517	60	2.1/2"
		180	2517	60	2.1/2"
		180	2517	60	2.1/2"
F100	SM30	140	3030	75	3"
		180	3030	75	3"
		180	3030	75	3"
F110	SM30	140	3030	75	3"
		180	3030	75	3"
		180	3030	75	3"
F120	SM35	140	3535	90	3.1/2"
		180	3535	90	3.1/2"
		180	3535	90	3.1/2"

SPACER Couplings

Comprising a Flex Tyre Coupling complete with forged spacer flange designed.

