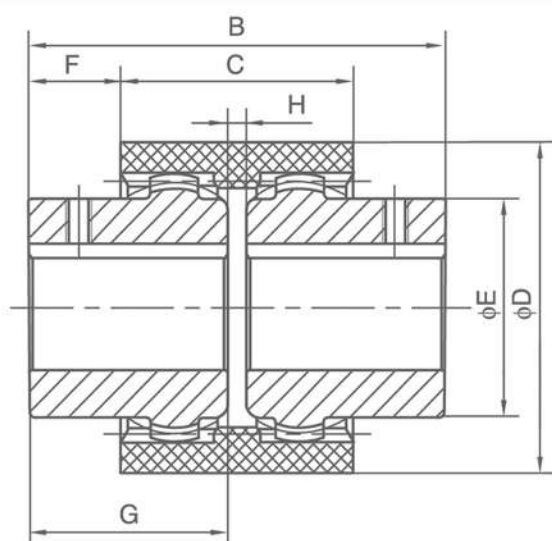


Bowex Model

Tooth coupling are widely used in variety mechanical engineering and hydraulic field. Suitable for horizontal and vertical installation. Axial shaft inserting assembly, which is very convenient for users. Adopting curve surface drum type tooth to avoid focal of stress when installation tolerances happen. Steel gear and nylon teeth sheath assembled together to avoid maintenance, which is capable to compensate axial, radial and angular tolerance in term of two shaft lines.



NO.	fundamental dimensions							Bore		Max Torque (Nm)	Max Revolution n(rpm)	Moment of inertia (kg.cm ²)	G (kg)
	D	E	B	C	F	G	H	Pilot	Max				
M14	41	25	51	38	6.5	23.5	4	6	14	23	14000	0.27	0.222
M19	48	32	55	38	8.5	25.5	4	8	19	37	12000	0.64	0.388
M24	52	36	57	42	7.5	26.5	4	10	24	46	10000	0.92	0.497
M28	68	45	86	48	19	41	4	10	28	103	8000	3.45	1.166
M32	75	50	84	48	18	40	4	12	32	138	7100	5.03	1.424
M38	85	58	84	50	17	40	4	14	38	176	6300	9.59	1.991
M42	95	63	88	50	19	42	4	20	42	220	6000	13.06	2.387
M48	100	68	104	50	27	50	4	20	48	308	5600	18.15	3.198
M55	120	82	124	65	29.5	60	4	25	55	570	4800	49.44	5.617
M65	140	95	144	72	36	70	4	25	65	840	4000	106.34	8.635