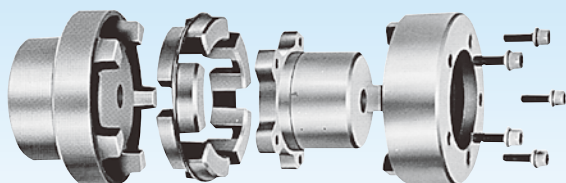


TSCHAN® Coupling NOR-MEX®



It consists of a flange and a unique shape elastic body, which withstands large transmission torque. 20 types available and 301 total combinations.

- Energy-saving since it transmits large torque with small body.
- Suitable for machineries with high-speed revolution
- Elastic body can be easily attached and removed without moving machinery.
- Compact design application, quiet operation and also maintenance-free.
- Wide variety of sizes and types.

Coupling Product Code

(Example)

Nor - Mex G 148

Model

G Type

Size

Standard Sizes

G						LG						FG					
Code	Regular Torque TN N-m	Max. Torque Mmax N-m	Max. Revolution Speed rpm	Outer Diameter mm	Total Length mm	Code	Regular Torque TN N-m	Max. Torque Mmax N-m	Max. Revolution Speed rpm	Outer Diameter mm	Total Length mm	Code	Regular Torque TN N-m	Max. Torque Mmax N-m	Max. Revolution Speed rpm	Outer Diameter mm	Total Length mm
G 82	49	88.3	8000	82	91.5	LG 82-120	49	88.3	8000	120	67.5	FG 82	49	88.3	8000	82	80
G 97	103	186	7000	97	113	LG 97-144	103	186	7000	144	83	FG 97	103	186	7000	97	92.5
G112	164	294	6000	112	133	LG112-158	164	294	6000	158	95	FG112	164	294	6000	112	110
G128	262	471	5000	128	153.5	LG128-180	262	471	5000	180	108.5	FG128	262	471	5000	128	121.5
G148	409	735	4500	148	175.5	LG148-200	409	735	4500	200	123.5	FG148	409	735	4500	148	140.5
G168	682	1230	4000	168	197.5	LG168-220	682	1230	4000	220	141.5	FG168	682	1230	4000	168	159
G194	1100	1960	3500	194	220.5	LG194-248	1100	1960	3500	248	158.5	FG194	1100	1960	3500	194	177.5
G214	1640	2940	3000	214	243	LG214-274	1640	2940	3000	274	175	FG214	1640	2940	3000	214	195.5
G240	2620	4710	2750	240	266	LG240-314	2620	4710	2750	314	191	FG240	2620	4710	2750	240	212.5
G265	4090	7350	2500	265	309.5	LG265-344	4090	7350	2500	344	219.5	FG265	4090	7350	2500	265	245.5
G295	5440	9810	2250	295	334	LG295-380	5440	9810	2250	380	236	FG295	5440	9810	2250	295	264
G330	7080	12700	2000	330	356	LG330-430	7080	12700	2000	430	252	FG330	7080	12700	2000	330	282.5
G370	9900	17800	1750	370	399	(LG370-480)	9900	17800	1750	480	281	FG370	9900	17800	1750	370	313
G415	14700	26500	1500	415	441	(LG415-575)	14700	26500	1500	575	306	FG415	14700	26500	1500	415	343
(G480)	19600	35300	1400	480	485												
(G575)	29400	53000	1200	575	525												
E						LE						FE					
Code	Regular Torque TN N-m	Max. Torque Mmax N-m	Max. Revolution Speed rpm	Outer Diameter mm	Total Length mm	Code	Regular Torque TN N-m	Max. Torque Mmax N-m	Max. Revolution Speed rpm	Outer Diameter mm	Total Length mm	Code	Regular Torque TN N-m	Max. Torque Mmax N-m	Max. Revolution Speed rpm	Outer Diameter mm	Total Length mm
E 50	12.7	22.6	13500	50	52												
E 67	21.6	39.2	10000	67	62.5	LE 67-106	21.6	39.2	10000	106	47.5						
E 82	49.0	88.3	8000	82	83	LE 82-120	49.0	88.3	8000	120	59	FE 82	49.0	88.3	8000	82	71.5
E 97	103	186	7000	97	103	LE 97-144	103	186	7000	144	73	FE 97	103	186	7000	97	82.5
E112	164	294	6000	112	123.5	LE112-158	164	294	6000	158	85.5	FE112	164	294	6000	112	100.5
E128	262	471	5000	128	143.5	LE128-180	262	471	5000	180	98.5	FE128	262	471	5000	128	111.5
E148	409	735	4500	148	163.5	LE148-200	409	735	4500	200	111.5	FE148	409	735	4500	148	128.5
E168	682	1230	4000	168	183.5	LE168-220	680	1230	4000	220	127.5	FE168	682	1230	4000	168	145
E194	1100	1960	3500	194	203.5	LE194-248	1100	1960	3500	248	141.5	FE194	1100	1960	3500	194	160.5
E214	1640	2940	3000	214	224	LE214-274	1640	2940	3000	274	156	FE214	1640	2940	3000	214	176.5
E240	2620	4710	2750	240	244	LE240-314	2620	4710	2750	314	169	FE240	2620	4710	2750	240	190.5
E265	4090	7350	2500	265	285.5	LE265-344	4090	7350	2500	344	195.5	FE265	4090	7350	2500	265	221.5
E295	5440	9810	2250	295	308	LE295-380	5440	9810	2250	380	210	FE295	5440	9810	2250	295	238
E330	7080	12700	2000	330	328	(LE330-430)	7080	12700	2000	430	224	FE330	7080	12700	2000	330	254.5
E370	9900	17800	1750	370	368	(LE370-480)	9900	17800	1750	480	250	FE370	9900	17800	1750	370	282
E415	14700	26500	1500	415	408	(LE415-575)	14700	26500	1500	575	273	FE415	14700	26500	1500	415	310

Sizes in () are made-to-order.

* TSCHAN® and NOR-MEX® are registered trademarks of TSCHAN® GmbH (Corporation).

TSCHAN® Coupling NOR-MEX® Series

Applications

- Water pump
- Hydraulic pump
- Blower
- Injection molding machine
- Paper manufacturing machine
- Compressor
- Rotary compressor
- Screw compressor
- Plate feeder
- Batch plant
- Ball mill
- Hydraulic pump
- Blower
- Injection molding machine
- Paper manufacturing machine

G Type	LG Type	FG Type	E Type	LE Type	FE Type
	