



FULL GEAR COUPLING AGMA STANDRED

RATINGS,DIMENSION, SPEED AND WEIGHT.

SIZE	COUPLING RATING		MAX SPEED RPM	BORE IN MM		ØA	L	LI	ØD	ØDI	J	H	M	GAP	MAS S KG	WR ² Inertia kg m ²
	KW AT100 RPM	RATED TORQUE (Nm)		MIN	MAX											
10	7	669	8000	12	35	116	89	43	51	69	39	14	51	3	4	0.02
15	18	1720	6500	12	55	152	103	50	76	98	48	19	61	3	9	0.08
20	37	3535	5600	15	70	178	127	62	95	127	59	19	77	3	15	0.18
25	67	6401	5000	20	85	213	159	77	117	150	72	22	92	5	30	0.43
30	110	10510	4400	20	100	240	187	91	140	182	84	22	107	5	42	0.80
35	170	16242	3900	25	120	279	218	106	165	210	98	28	130	6	65	1.72
40	260	24840	3600	45	150	318	248	121	200	248	111	28	145	6	95	3.28
45	360	34394	3200	45	165	346	278	135	220	272	123	38	166	8	130	5.16
50	480	45859	2900	45	180	389	314	153	240	302	141	38	183	8	185	9.48
55	630	60190	2650	60	200	426	344	168	270	332	158	25	204	8	240	14.76
60	900	85986	2450	60	215	457	382	187	290	361	169	28	229	8	300	19.60
70	1490	142355	2150	60	250	527	452	221	340	418	196	-	267	9	475	41.20
80	2300	219742	1750	75	275	590	508	249	385	485	243	-	300	10	690	82.88
90	2900	277066	1550	75	300	660	567	276	420	535	265	-	327	13	900	139.80
100	4100	391714	1450	100	330	711	626	305	470	595	294	-	356	13	1250	223.80
110	5300	506362	1330	125	360	775	684	334	510	640	322	-	384	13	1600	344.56
120	7200	687888	1200	125	410	838	720	352	575	715	341	-	403	13	2080	534.92
130	8100	773874	1075	150	435	911	762	371	615	775	367	-	435	19	2530	759.12
140	10400	993616	920	150	475	965	806	393	670	840	378	-	457	19	3140	1092.08
150	12100	1156034	770	150	510	1029	858	419	720	890	408	-	483	19	3760	1466.60
160	13400	1280236	650	150	535	1111	907	441	750	940	419	-	502	25	4435	1959.72

NOTES:-

1. All dimensions are in mm.
2. Weight & M.I . specified are with solid hubs.
3. "M" minimum Clearance required for aligning.

BOSON ENGINEERING
ENGINEERS & MANUFACTURERS

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