

Wedgegard® Gear Type Coupling - Manual Reset

DATASHEET Version 4/2020

Torque Table / Nm

HOWDONTM
TORQUE LIMITERS

DRIVE	GS10		GS15		GS20		GS25		GS30		GS35		GS40		GS45		GS50		GS55		GS60		GS70	
WEDGEPIN	W37		W50		W50		W50		W75		W75		W75		W100		W100		W100		W100		W120	
BRASS = B STEEL = S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S
TORQUE CODES	* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4	
O	226	312	539	739	627	859	749	1027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OW	314	431	816	1170	949	1360	1134	1626	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GD	424	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W	588	807	1173	1611	1364	1872	1631	2238	3955	5429	4640	6369	5239	7191	-	21385	-	24310	-	27560	-	28860	-	-
WY	847	1164	1592	2187	1851	2542	2213	3039	5549	7623	6509	8943	7350	10098	-	31827	-	36181	-	41018	-	42953	-	-
Y	1119	1535	2082	3012	2420	3501	2893	4186	7032	9656	8249	11328	9315	12791	-	42823	-	48680	-	55188	-	57791	-	93840
YB	1483	2037	3043	4180	3537	4858	4229	5808	9582	13158	11241	15436	12693	17430	-	53778	-	61134	-	69307	-	72576	-	105060
BN	1535	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	1747	2399	4180	5741	4858	6673	5808	7978	11476	15759	13463	18488	15202	20875	-	60602	-	68891	-	78101	-	81785	-	134946
BG	2037	2797	5221	7170	6068	8334	7255	9964	13555	18614	15902	21837	17956	24657	-	71604	-	81397	-	92279	-	96632	-	-
G	2516	3453	6382	8756	7418	10178	8868	12168	17006	23359	19951	27404	22528	30943	-	85593	-	97300	-	110308	-	115511	-	155040
RG	3042	4179	8057	11063	9365	12859	11196	15374	19958	27258	23414	31978	26438	36108	-	-	-	-	-	-	-	-	-	-
R	3422	4701	8331	11442	9684	13300	11577	15900	22911	31467	26878	36916	30349	41683	-	98575	-	112058	-	127039	-	133031	-	191250
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	8683	11923	10092	13858	12065	16568	26579	36498	31181	42818	35208	48348	-	104385	-	118663	-	134527	-	140872	-	239802

Torque figures are for full complement of Wedgepins fitted – adjust torques by reducing the number of Wedgepins or fitting multiple code.

Ordering new Wedgepins
Example: W37 - B - R

W37 Wedgepin size	B Material Brass	R Breaking Torque Code Letter
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Identification on existing Wedgepin



Tel: +44 (0)1453 750814
Fax: +44 (0)1453 765320
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sales@howdon.co.uk



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Torque Table / in-lbs



DRIVE	GS10		GS15		GS20		GS25		GS30		GS35		GS40		GS45		GS50		GS55		GS60		GS70	
WEDGEPIN	W37		W50		W50		W50		W75		W75		W75		W100		W100		W100		W100		W120	
BRASS = B STEEL = S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S
TORQUE CODES	* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4	
O	2001	2759	4771	6542	5545	7605	6629	9091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OW	2781	3813	7224	10359	8397	12041	10039	14395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GD	3750	5161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W	5203	7141	10386	14257	12072	16572	14433	19812	35002	48046	41063	56366	46367	63646	-	189273	-	215162	-	243927	-	255433	-	-
WY	7499	10301	14094	19355	16381	22497	19585	26896	49109	67469	57613	79152	65054	89375	-	281697	-	320227	-	363038	-	380162	-	-
Y	9900	13587	18428	26661	21420	30989	25608	37048	62235	85461	73012	100259	82442	113208	-	379012	-	430853	-	488453	-	511494	-	830554
YB	13123	18031	26933	36992	31305	42997	37427	51405	84807	116456	99492	136622	112341	154266	-	475978	-	541082	-	613419	-	642354	-	929859
BN	13587	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	15462	21233	36992	50813	42997	59062	51405	70611	101572	139477	119160	163629	134550	184762	-	536371	-	609735	-	691250	-	723856	-	1194373
BG	18031	24751	46206	63462	53707	73764	64209	88187	119973	164748	140747	193275	158925	218237	-	633745	-	720427	-	816741	-	855267	-	-
G	22265	30565	56483	77501	65653	90082	78490	107696	150518	206742	176581	242542	199387	273866	-	757559	-	861176	-	976307	-	1022359	-	1372220
RG	26921	36990	71313	97919	82890	113815	99097	136069	176647	241254	207235	283029	234000	-	-	-	-	-	-	-	-	-	-	-
R	30291	41603	73739	101272	85710	117712	102469	140729	202776	278505	237888	326731	268612	368928	-	872462	-	991796	-	1124389	-	1177426	-	1692705
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	-	105525	89322	122655	106787	146638	235243	323034	275977	378971	311620	427916	-	923886	-	1050253	-	1190662	-	1246825	-	2122426

Torque figures are for full complement of Wedgepins fitted – adjust torques by reducing the number of Wedgepins or fitting multiple code.

Ordering new Wedgepins
Example: W37 - B - R

W37 Wedgepin size	B Material Brass	R Breaking Torque Code Letter
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Identification on existing Wedgepin



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Torque Table / ft-lbs

HOWDON™
TORQUE LIMITERS

DRIVE	GS10		GS15		GS20		GS25		GS30		GS35		GS40		GS45		GS50		GS55		GS60		GS70	
WEDGEPIN	W37		W50		W50		W50		W75		W75		W75		W100		W100		W100		W100		W120	
BRASS = B STEEL = S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S
TORQUE CODES	* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4		* Wedgepins x 4	
O	167	230	398	545	462	634	552	758	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OW	232	318	602	863	700	1003	837	1200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GD	312	430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W	434	595	866	1188	1006	1381	1203	1651	2917	4004	3422	4697	3864	5304	-	15773	-	17930	-	20327	-	21286	-	-
WY	625	858	1174	1613	1365	1875	1632	2241	4092	5622	4801	6596	5421	7448	-	23475	-	26685	-	30253	-	31680	-	-
Y	825	1132	1536	2222	1785	2582	2134	3087	5186	7122	6084	8355	6870	9434	-	31584	-	35904	-	40704	-	42624	-	69213
YB	1094	1503	2244	3083	2609	3583	3119	4284	7067	9705	8291	11385	9362	12855	-	39665	-	45090	-	51118	-	53529	-	77488
BN	1132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	1288	1769	3083	4234	3583	4922	4284	5884	8464	11623	9930	13636	11212	15397	-	44697	-	50811	-	57604	-	60321	-	99531
BG	1503	2063	3851	5288	4476	6147	5351	7349	9998	13729	11729	16106	13244	18186	-	52812	-	60035	-	68062	-	71272	-	-
G	1855	2547	4707	6458	5471	7507	6541	8975	12543	17228	14715	20212	16616	22822	-	63130	-	71764	-	81359	-	85196	-	114351
RG	2243	3082	5943	8160	6907	9485	8258	11339	14721	20104	17270	23586	19500	-	-	-	-	-	-	-	-	-	-	-
R	2524	3467	6145	8439	7142	9809	8539	11727	16898	23209	19824	27227	22384	30744	-	72705	-	82649	-	93699	-	98119	-	141058
RK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	-	-	6404	8794	7443	10221	8899	12220	19604	26919	22998	31581	25968	35660	-	76990	-	87521	-	99222	-	103902	-	176868

Torque figures are for full complement of Wedgepins fitted – adjust torques by reducing the number of Wedgepins or fitting multiple code.

Ordering new Wedgepins
Example: W37 - B - R

W37
Wedgepin
size

B
Material
Brass

R
Breaking Torque
Code Letter

Identification on existing Wedgepin



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