



Low Speed Backstop Selection Guide

MARLAND					Falk			Formsprag			Morse		
BC-MA Series Size	Torque Lb. Ft.	Max. Bore	BC-M Series Size	BC Series Size	Size	Torque Lb. Ft.	Max. Bore	Size	Torque Lb. Ft.	Max. Bore	Size	Torque Lb. Ft.	Max. Bore
BC-3MA	3,000	2-15/16	BC-2M	BC-200	No Equiv.			No Equiv.			No Equiv.		
BC-6MA	6,000	3-11/16	BC-4M	BC-275	No Equiv.			LLH-700	4,000	2-15/16	No Equiv.		
BC-12MA	12,000	4-1/2	BC-8M	BC-350	NRT-1075	10,000	3-15/16	LLH-750	6,800	3-7/16	CB-7	6,500	4
								LLH-800	11,500	4-7/16	CB-12	12,000	5-1/4
BC-18MA	18,000	5-7/16	BC-12M	BC-425	NRT-1085	16,000	5-3/16	LLH-900	18,000	5-7/16	No Equiv.		
BC-27MA	27,000	6-1/2	BC-18M	BC-500	NRT-1095	28,000	5-1/2	LLH-1027	27,000	7	CB-19	19,000	6-1/4
BC-45MA	45,000	7	BC-30M	BC-550	NRT-1105	45,000	7-7/16	LLH-1051	45,000	7	CB-30	30,000	7-3/4
											CB-45	45,000	8-1/2
BC-63MA	63,000	8	BC-42M	BC-600	No Equiv.			No Equiv.			No Equiv.		
BC-90MA	90,000	9	BC-60M	BC-700	NRT-1115	75,000	8-7/16	LLH-1250	65,000	9	CB-65	65,000	9-1/2
								LLH-1300	90,000	10			
BC-135MA	135,000	10	BC-90M	BC-800	NRT-1125	105,000	9	LLH-1375	135,000	11	No Equiv.		
BC-180MA	180,000	11-3/4	BC-120M	BC-900	NRT-1135	150,000	10-1/2	No Equiv.			CB-150	150,000	11-1/2
BC-240MA	240,000	14	BC-160M	BC-1000	NRT-1145	212,000	12	LLH-2000	200,000	13-1/4	No Equiv.		
BC-375MA	375,000	18	BC-250M	BC-1150	NRT-1155	249,000	13-1/4	LLH-2400	265,000	15-1/2	CB-250	250,000	13-1/2
					NRT-1165	346,000	15-1/2	LLH-3500	375,000	20			
BC-540MA	540,000	21	No Equiv.	No Equiv.	NRT-1175	519,000	17-1/2	No Equiv.			No Equiv.		
BC-720MA	720,000	21	No Equiv.	No Equiv.	NRT-1185	747,000	20	LLH-5000	560,000	20	No Equiv.		

MARLAND					Stevens Adamson (S-A)			Tsubaki			McNally Wellman		
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BC-3MA	3,000	2-15/16	BC-2M	BC-200	No Equiv.			BS-65	1,158	65mm	3RB	3,000	3
								BS-75	1,808	75mm			
BC-6MA	6,000	3-11/16	BC-4M	BC-275	HD-215	3,333	2-15/16	BS-85	4,342	85mm	4RB	5,000	4
								BS-95	5,788	95mm			
BC-12MA	12,000	4-1/2	BC-8M	BC-350	HD-315	6,667	3-11/16	BS-110	7,960	110mm	5RB	8,000	5
					HD-415	11,667	3-15/16	BS-135	11,577	135mm			
BC-18MA	18,000	5-7/16	BC-12M	BC-425	No Equiv.			BS-160	18,100	160mm	6RB	15,000	6
BC-27MA	27,000	6-1/2	BC-18M	BC-500	HD-600	20,833	6	BS-200	27,485	200mm	7RB	23,000	7
					HD-700	27,083	7						
BC-45MA	45,000	7	BC-30M	BC-550	No Equiv.			BS-220	36,165	220mm	8RB	35,000	8
BC-63MA	63,000	8	BC-42M	BC-600	HD-800	45,833	8	No Equiv.			9RB	50,000	9
BC-90MA	90,000	9	BC-60M	BC-700	HD-900	66,667	9	BS-250	65,100	250mm	No Equiv.		
								BS-270	90,415	270mm			
BC-135MA	135,000	10	BC-90M	BC-800	HD-1000	92,500	10	BS-300	130,200	300mm	No Equiv.		
BC-180MA	180,000	11-3/4	BC-120M	BC-900	HD-1200	145,833	12	No Equiv.			No Equiv.		
BC-240MA	240,000	14	BC-160M	BC-1000	HD-1400	208,333	14	BS-335	195,290	335mm	No Equiv.		
								BS-350	231,455	350mm			
BC-375MA	375,000	18	BC-250M	BC-1150	HD-1600	316,667	16	BS-425	376,115	425mm	No Equiv.		
BC-540MA	540,000	21	No Equiv.	No Equiv.	HD-1800	416,667	18	BS-450	506,310	450mm	No Equiv.		
BC-720MA	720,000	21	No Equiv.	No Equiv.	No Equiv.			No Equiv.			No Equiv.		



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Marland Sprag Clutch Selection Guide

Marland		Formsprag		Morse		Ringspann	
Unit	Maximum Torque (lb. ft.)	Unit	Maximum Torque (lb. ft.)	Unit	Maximum Torque (lb. ft.)	Unit	Maximum Torque (lb. ft.)
RMS-12	275	FSO & HPI 300	275	MG, MI & MO 300A	275	FRS-300	295
RMS-14	300	FSO & HPI 400	300	MG, MI & MO 400A	400	FRS-400	340
RMS-21	1,175	FSO & HPI 500	1,175	MG, MI & MO 500A	1,175	FRS-500	1,130
RMS-26	1,885	N/A	N/A	N/A	N/A	FRS-550	1,885
RMS-32	2,250	FSO & HPI 600	2,250	MG, MI & MO 600A	2,250	FRS-600	2,325
RMS-40	2,375	N/A	N/A	N/A	N/A	FRS-650	3,200
RMS-47	5,000	FSO & HPI 700	5,000	MG, MI & MO 700A	5,000	FRS-700	6,800
RMS-55	7,000	FSO & HPI 750	7,000	MG, MI & MO 750	7,000	FRS-750	10,400
RMS-72	13,000	FSO & HPI 800	13,000	MG, MI & MO 800	13,000	FRS-800	14,500
RMS-87	18,000	FSO & HPI 900	18,000	MG, MI & MO 900	18,000	FRS-900	14,500
RMS-112	27,000	FSO & HPI 1027	27,000	MG, MI & MO 1000	25,000	FRS-1000	29,400
RMT-14	300	C/T-400	300	MR-400A *	400	FRZ-400	230
RMT-21	1,175	C/T-500	1,175	MR-500A *	1,175	FRZ-500	600
RMT-32	2,250	C/T-600	2,250	MR-600A *	2,250	FRZ-600	2,160
RMT-47	5,000	C/T-700	5,000	MR-700 *	5,000	FRZ-700	6,275
RMT-55	7,000	C/T-750	7,000	MR-750 *	7,000	FRZ-750	9,900
RMT-72	13,000	C/T-800	13,000	MR-800 *	13,000	FRZ-800	12,000
RMT-87	18,000	C/T 900	18,000	MR 900 *	18,000	FRZ-900	N/A
RMT-112	27,000	C/T 1027	27,000	MR 1000 *	25,000	FRZ-1000	N/A
RMI-14	220	C/T-400	220	MO-400 *	400	FRX-400	190
RMI-21	575	C/T-500	575	MO-500 *	1,175	FRX-500	580
RMI-26	693	C/T-550	693	N/A	N/A	FRX-550	950
RMI-32	1,261	C/T-600	1,261	MO-600 *	2,250	FRX-600	1,275
RMI-40	2,065	C/T-650	2,065	N/A	N/A	FRX-650	2,030
RMI-47	4,278	C/T-700	4,278	MO-700 *	5,000	FRX-700	3,000
RMI-55	6,638	C/T-750	6,638	MO-750 *	7,000	FRX-750	5,750
RMI-72	17,407	C/T-800	17,407	MO-800 *	13,000	FRX-800	11,800
RMI-87	Consult	C/T-900	N/A	MO-900 *	18,000	FRX-900	23,600
RMI-112	Factory	C/T-1027	N/A	MO-1000 *	25,000	N/A	N/A

* = No Lift-off

Marland	Formsprag	Morse	GMN	Ringspann
CSK - 8	CSK - 8	N/A	N/A	ZZ 8
CSK - 12	CSK - 12	N/A	N/A	ZZ 6201
CSK - 15	CSK - 15	N/A	N/A	ZZ 6202 M
CSK - 17	CSK - 17	KK - 17	FK 6203	ZZ 6203 M
CSK - 20	CSK - 20	KK - 20	FK 6204	ZZ 6204 M
CSK - 25	CSK - 25	KK - 25	FK 6205	ZZ 6205 M
CSK - 30	CSK - 30	KK - 30	FK 6206	ZZ 6206 S
CSK - 35	CSK - 35	KK - 35	N/A	ZZ 6207
CSK - 40	CSK - 40	N/A	N/A	ZZ 40
AS - 6	AS - 6	NSS - 6	N/A	N/A
AS - 8	AS - 8	NSS - 8	N/A	FCN-8R
AS - 10	AS - 10	NSS - 10	N/A	FCN-10R
AS - 12	AS - 12	NSS - 12	N/A	FCN-12R
AS - 15	AS - 15	NSS - 15	N/A	FCN-15R
AS - 20	AS - 20	NSS - 20	N/A	FCN-20R
AS - 25	AS - 25	NSS - 25	N/A	FCN-25R
AS - 30	AS - 30	NSS - 30	N/A	FCN-30R
AS - 35	AS - 35	NSS - 35	N/A	FCN-35CF
AS - 40	AS - 40	NSS - 40	N/A	FCN-40CF
AS - 45	AS - 45	NSS - 45	N/A	FCN-45CF
AS - 50	AS - 50	NSS - 50	N/A	FCN-50CF
AS - 55	AS - 55	N/A	N/A	FCN-55CF
AS - 60	AS - 60	NSS - 60	N/A	FCN-60CF
AS - 80	AS - 80	N/A	N/A	FCN-80R



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