

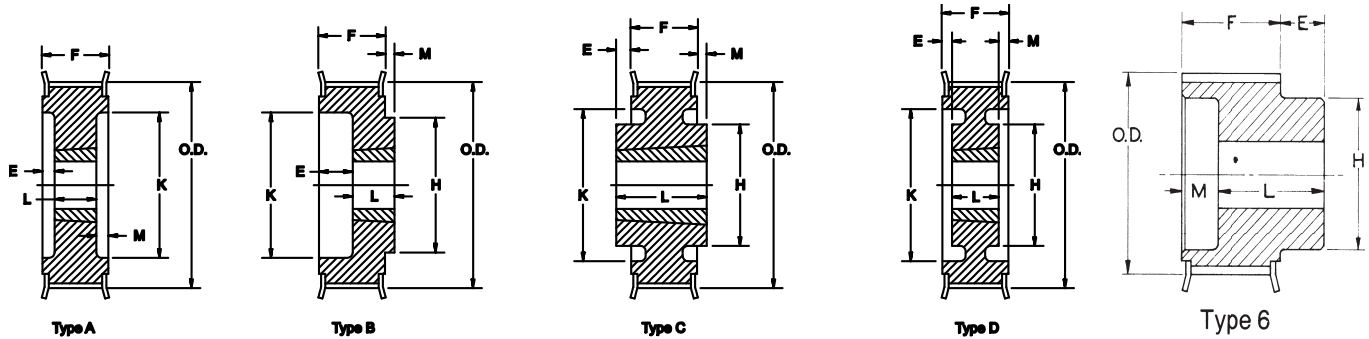


Table No. 1

Specifications

Sprocket Number	Bush- ing	Bore Range		Type	No. Teeth	Diameters			Dimensions						Wt. Lbs.
		Min.	Max.			P.D.	O.D.	Flange	E	F	H	K	L	M	
FOR 8M12 BELTS — 8mm PITCH — 12mm (.47") WIDE															
PB8MCS-22-12	—	1/2	1 3/16	6F	22	2.206	2.143	2.559	.46	.85	1.76	—	1.31	—	1.0
B8MCS-22-12	1008	1/2	1	A1F	22	2.206	2.143	2.559	—	.88	—	—	.88	—	.4
B8MCS-23-12	1108	1/2	1 1/8	A1F	23	2.306	2.253	2.756	—	.88	—	—	.88	—	.4
B8MCS-24-12	1108	1/2	1 1/8	A1F	24	2.406	2.343	2.756	—	.88	—	—	.88	—	.5
PB8MCS-25-12	—	1/2	1 1/2	6F	25	2.506	2.443	2.953	.46	.85	2.08	—	1.31	—	1.4
B8MCS-25-12	1108	1/2	1 1/8	A1F	25	2.506	2.443	2.953	—	.88	—	—	.88	—	.6
B8MCS-26-12	1108	1/2	1 1/8	A1F	26	2.607	2.544	2.953	—	.88	—	—	.88	—	.7
B8MCS-27-12	1108	1/2	1 1/8	A1F	27	2.707	2.644	3.15	—	.88	—	—	.88	—	.8
PB8MCS-28-12	—	1/2	1 3/4	6F	28	2.807	2.744	3.15	.46	.85	2.35	—	1.31	—	1.8
B8MCS-28-12	1108	1/2	1 1/8	A1F	28	2.807	2.744	3.15	—	.88	—	—	.88	—	.9
B8MCS-29-12	1108	1/2	1 1/8	A1F	29	2.907	2.844	3.346	—	.88	—	—	.88	—	1.
PB8MCS-30-12	—	1/2	1 13/32	6F	30	3.008	2.945	3.346	.57	.85	2.54	—	1.42	—	2.2
B8MCS-30-12	1210	1/2	1 1/4	A1F	30	3.008	2.945	3.346	—	1	—	—	1	—	1.1
B8MCS-31-12	1210	1/2	1 1/4	A1F	31	3.108	3.045	3.543	—	1	—	—	1	—	1.2
PB8MCS-32-12	—	1/2	2	6F	32	3.208	3.145	3.543	.57	.85	2.73	—	1.42	—	2.5
B8MCS-32-12	1210	1/2	1 1/4	A1F	32	3.208	3.145	3.543	—	1	—	—	1	—	1.2
B8MCS-33-12	1610	1/2	1 5/8	A1F	33	3.308	3.245	3.819	—	1	—	—	1	—	1.3
B8MCS-34-12	1610	1/2	1 5/8	A1F	34	3.409	3.346	3.819	—	1	—	—	1	—	1.3
B8MCS-35-12	1610	1/2	1 5/8	A1F	35	3.509	3.446	3.938	—	1	—	—	1	—	1.3
B8MCS-36-12	1610	1/2	1 5/8	A1F	36	3.609	3.546	3.938	—	1	—	—	1	—	1.4
B8MCS-37-12	1610	1/2	1 5/8	A1F	37	3.709	3.646	4.156	—	1	—	—	1	—	1.6
B8MCS-38-12	1610	1/2	1 5/8	A1F	38	3.810	3.747	4.156	—	1	—	—	1	—	1.7
B8MCS-39-12	1610	1/2	1 5/8	A1F	39	3.910	3.847	4.331	—	1	—	—	1	—	1.7
B8MCS-40-12	2012	1/2	2	B1F	40	4.010	3.947	4.331	—	.85	3.5	—	1.25	.4	1.7
B8MCS-41-12	2012	1/2	2	B1F	41	4.110	4.047	4.331	—	.85	3.5	—	1.25	.4	1.8
B8MCS-42-12	2012	1/2	2	B1F	42	4.211	4.148	4.687	—	.85	3.76	—	1.25	.4	2.1
B8MCS-44-12	2012	1/2	2	B1F	44	4.411	4.348	4.764	—	.85	3.88	—	1.25	.4	2.5
B8MCS-45-12	2012	1/2	2	B1F	45	4.511	4.448	5.005	—	.85	3.88	—	1.25	.4	2.6
B8MCS-48-12	2012	1/2	2	B1F	48	4.812	4.749	5.157	—	.85	4.25	—	1.25	.4	3.4
B8MCS-50-12	2012	1/2	2	B1F	50	5.013	4.950	5.32	—	.85	4.25	—	1.25	.4	3.7
B8MCS-53-12	2012	1/2	2	B1F	53	5.314	5.251	5.625	—	.85	4.25	—	1.25	.4	4.7
B8MCS-56-12	2012	1/2	2	B1F	56	5.614	5.551	5.945	—	.85	4.38	—	1.25	.4	5.4
B8MCS-60-12	2012	1/2	2	B1F	60	6.015	5.952	6.375	—	.85	4.38	—	1.25	.4	6.3
B8MCS-63-12	2012	1/2	2	C1F	63	6.316	6.253	6.772	—	.85	4.38	5.71	1.25	.4	4.1
B8MCS-64-12	2012	1/2	2	C1F	64	6.416	6.353	6.772	—	.85	4.38	5.71	1.25	.4	4.2
B8MCS-67-12	2012	1/2	2	C1F	67	6.717	6.654	7.231	—	.85	4.38	6.14	1.25	.4	4.3
B8MCS-71-12	2012	1/2	2	C1F	71	7.118	7.055	7.575	—	.85	4.38	6.51	1.25	.4	4.7
B8MCS-72-12	2012	1/2	2	C1F	72	7.218	7.155	7.575	—	.85	4.38	6.51	1.25	.4	4.8
B8MCS-75-12	2012	1/2	2	C1F	75	7.519	7.456	7.867	—	.85	4.38	6.9	1.25	.4	5.1
B8MCS-80-12	2012	1/2	2	C1F	80	8.020	7.957	8.386	—	.85	4.88	7.23	1.25	.4	5.8
B8MCS-90-12	2012	1/2	2	C2	90	9.023	8.960	—	—	.85	4.88	8.05	1.25	.4	8
B8MCS-112-12	2012	1/2	2	C2	112	11.229	11.166	—	—	.85	4	10.25	1.25	.4	12
B8MCS-140-12	2012	1/2	2	C3	140	14.036	13.973	—	—	.85	4.38	11.96	1.25	.4	17
B8MCS-180-12	2517	1/2	2 1/2	C3	180	18.046	17.983	—	—	.85	4.88	15.8	1.75	.9	26
B8MCS-224-12	2517	1/2	2 1/2	C3	224	22.457	22.394	—	—	.85	4.88	20.17	1.75	.9	37

NOTE — Numerals in Type Designations mean: 1 = Solid, 2 = Web, 3 = Arm Construction; F = Flanged Sprocket.

TABLE NO. 1

Specifications

Sprocket Number	Bush- ing	Bore Range		Type	No. Teeth	Diameters			Dimensions						Wt. Lbs.
		Min.	Max.			P. D.	O.D.	Flange	E	F	H	K	L	M	
FOR 8M21 BELTS — 8mm PITCH — 21mm (.83") WIDE															
PB8MCS-22-21	—	1/2"	1 3/16	6F	22	2.206	2.143	2.559	—	1.2	1.76	—	1.65	—	1.4
B8MCS-22-21	1008	1/2	1	A1F	22	2.206	2.143	2.559	—	1.2	—	1.63	.88	.33	.6
B8MCS-23-21	1108	1/2	1 1/8	A1F	23	2.306	2.253	2.756	—	1.2	—	1.63	.88	.33	.7
B8MCS-24-21	1108	1/2	1 1/8	A1F	24	2.406	2.343	2.756	—	1.2	—	1.63	.88	.33	.8
PB8MCS-25-21	—	1/2	1 1/2	6F	25	2.506	2.443	2.953	—	1.2	2.08	—	1.65	—	1.9
B8MCS-25-21	1108	1/2	1 1/8	A1F	25	2.506	2.443	2.953	—	1.2	—	1.92	.88	.33	.9
B8MCS-26-21	1108	1/2	1 1/8	A1F	26	2.607	2.544	2.953	—	1.2	—	1.92	.88	.33	1.
B8MCS-27-21	1108	1/2	1 1/8	A1F	27	2.707	2.644	3.15	—	1.2	—	1.92	.88	.33	1.1.
PB8MCS-28-21	—	1/2	1 3/4	6F	28	2.807	2.744	3.15	.45	1.2	2.35	—	1.65	—	2.4
B8MCS-28-21	1108	1/2	1 1/8	A1F	28	2.807	2.744	3.15	—	1.2	—	2.18	.88	.33	1.2.
B8MCS-29-21	1108	1/2	1 1/8	A1F	29	2.907	2.844	3.346	—	1.2	—	1.92	.88	.33	1.4
PB8MCS-30-21	—	1/2	1 13/16	6F	30	3.008	2.945	3.346	.57	1.2	2.54	—	1.77	—	2.9
B8MCS-30-21	1210	1/2	1 1/4	A1F	30	3.008	2.945	3.346	—	1.2	—	2.38	1	.2	1.6
B8MCS-31-21	1210	1/2	1 1/4	A1F	31	3.108	3.045	3.543	—	1.2	—	2.58	1	.2	1.4
PB8MCS-32-21	—	1/2	2	6F	32	3.208	3.145	3.543	.57	1.2	2.73	—	1.77	—	3.2
B8MCS-32-21	1210	1/2	1 1/4	A1F	32	3.208	3.145	3.543	—	1.2	—	2.58	1	.2	1.4
B8MCS-33-21	1610	1/2	1 5/8	A1F	33	3.308	3.245	3.819	—	1.2	—	2.66	1	.2	1.4
B8MCS-34-21	1610	1/2	1 5/8	A1F	34	3.409	3.346	3.819	—	1.2	—	2.66	1	.2	1.4
B8MCS-35-21	1610	1/2	1 5/8	A1F	35	3.509	3.446	3.938	—	1.2	—	2.65	1	.2	1.5
B8MCS-36-21	1610	1/2	1 5/8	A1F	36	3.609	3.546	3.938	—	1.2	—	2.65	1	.20	1.6
B8MCS-37-21	1610	1/2	1 5/8	A1F	37	3.709	3.646	4.156	—	1.2	—	2.75	1	.20	1.7
B8MCS-38-21	1610	1/2	1 5/8	A1F	38	3.810	3.747	4.156	—	1.2	—	2.75	1	.20	1.9
B8MCS-39-21	1610	1/2	1 5/8	A1F	39	3.910	3.847	4.331	—	1.2	—	2.75	1	.20	2.
B8MCS-40-21	2012	1/2	2	A1F	40	4.010	3.947	4.331	—	1.25	—	—	1.25	—	2
B8MCS-41-21	2012	1/2	2	A1F	41	4.110	4.047	4.331	—	1.25	—	—	1.25	—	2.2
B8MCS-42-21	2012	1/2	2	A1F	42	4.211	4.148	4.687	—	1.25	—	—	1.25	—	2.4
B8MCS-44-21	2012	1/2	2	A1F	44	4.411	4.348	4.764	—	1.25	—	—	1.25	—	2.8
B8MCS-45-21	2012	1/2	2	A1F	45	4.511	4.448	5.005	—	1.25	—	—	1.25	—	3
B8MCS-48-21	2012	1/2	2	A1F	48	4.812	4.749	5.157	—	1.25	—	—	1.25	—	3.7
B8MCS-50-21	2012	1/2	2	A1F	50	5.013	4.950	5.32	—	1.25	—	—	1.25	—	4.2
B8MCS-53-21	2012	1/2	2	A1F	53	5.314	5.251	5.625	—	1.25	—	—	1.25	—	5
B8MCS-56-21	2012	1/2	2	A1F	56	5.614	5.551	5.945	—	1.25	—	—	1.25	—	5.8
B8MCS-60-21	2012	1/2	2	A1F	60	6.015	5.952	6.375	—	1.25	—	—	1.25	—	6.9
B8MCS-63-21	2012	1/2	2	C1F	63	6.316	6.253	6.772	—	1.2	3.76	5.71	1.25	.05	4.1
B8MCS-64-21	2012	1/2	2	C1F	64	6.416	6.353	6.772	—	1.2	3.76	5.71	1.25	.05	4.2
B8MCS-67-21	2517	1/2	2 1/2	C1F	67	6.717	6.654	7.231	—	1.2	4.5	6.14	1.75	.55	5.7
B8MCS-71-21	2517	1/2	2 1/2	C1F	71	7.118	7.055	7.575	—	1.2	4.5	6.51	1.75	.55	6.1
B8MCS-72-21	2517	1/2	2 1/2	C1F	72	7.218	7.155	7.575	—	1.2	4.5	6.51	1.75	.55	6.2
B8MCS-75-21	2517	1/2	2 1/2	C1F	75	7.519	7.456	7.867	—	1.2	4.5	6.9	1.75	.55	6.5
B8MCS-80-21	2517	1/2	2 1/2	C1F	80	8.020	7.957	8.386	—	1.2	4.5	7.23	1.75	.55	7.5
B8MCS-90-21	2517	1/2	2 1/2	C2	90	9.023	8.960	—	—	1.2	4.5	7.78	1.75	.55	11
B8MCS-112-21	2517	1/2	2 1/2	C2	112	11.229	11.166	—	—	1.2	4.5	10	1.75	.55	14.
B8MCS-140-21	2517	1/2	2 1/2	C3	140	14.036	13.973	—	—	1.2	4.88	11.74	1.75	.55	24
B8MCS-180-21	3020	15/16	3	C3	180	18.046	17.983	—	—	1.2	6.25	15.49	2	.8	39
B8MCS-224-21	3020	15/16	3	C3	224	22.457	22.394	—	—	1.2	6.25	19.86	2	.8	53

NOTE — Numerals in Type Designations mean: 1 = Solid, 2 = Web, 3 = Arm Construction; F = Flanged Sprocket.

TABLE NO. 1

Specifications

Sprocket Number	Bush-ing	Bore Range		Type	No. Teeth	Dimensions			Dimensions						Wt. Lbs.
		Min.	Max.			P. D.	O.D.	Flange	E	F	H	K	L	M	
FOR 8M36 BELTS — 8mm PITCH — 36mm (1.42") WIDE															
PB8MCS-22-36	—	1/2	1 3/16	6F	22	2.206	2.143	2.559	.58	1.86	1.76	—	2.44	—	2
PB8MCS-25-36	—	1/2	1 1/2	6F	25	2.506	2.443	2.953	.58	1.86	2.08	—	2.44	—	2.8
PB8MCS-28-36	—	1/2	1 3/4	6F	28	2.807	2.744	3.15	.58	1.86	2.36	—	2.44	—	3.5
PB8MCS-30-36	—	1/2	1 13/16	6F	30	3.008	2.945	3.346	.58	1.86	2.54	—	2.44	—	4.1
PB8MCS-32-36	—	1/2	2	6F	32	3.208	2.145	3.543	.58	1.86	2.73	—	2.44	—	4.5
B8MCS-32-36	1210	1/2	1 1/4	A1F	32	3.208	3.145	3.543	—	1.86	—	2.58	1	.86	1.7
B8MCS-33-36	1610	1/2	1 5/8	A1F	33	3.308	3.245	3.819	—	1.86	—	2.66	1	.86	1.8
PB8MCS-34-36	—	1/2	2 1/8	6F	34	3.409	3.346	3.819	.59	1.86	2.82	—	2.45	—	5.1
B8MCS-34-36	1610	1/2	1 5/8	A1F	34	3.409	3.346	3.819	—	1.86	—	2.76	1	.86	1.8
B8MCS-35-36	1610	1/2	1 5/8	A1F	35	3.509	3.446	3.938	—	1.86	—	2.86	1	.86	2
PB8MCS-36-36	—	1/2	2 5/16	6F	36	3.609	3.546	3.938	.65	1.86	3.13	—	2.51	—	5.9
B8MCS-36-36	1610	1/2	1 5/8	A1F	36	3.609	3.555	3.938	—	1.86	—	2.96	1	.86	2.1
B8MCS-37-36	1610	1/2	1 5/8	A1F	37	3.709	3.646	4.156	—	1.86	—	3.15	1	.86	2.3
PB8MCS-38-36	—	1/2	2 7/16	6F	38	3.810	3.747	4.156	.65	1.86	3.32	—	2.51	—	6.7
B8MCS-38-36	1610	1/2	1 5/8	A1F	38	3.810	3.747	4.156	—	1.86	—	3.15	1	.86	2.4
B8MCS-39-36	1610	1/2	1 5/8	A1F	39	3.910	3.847	4.331	—	1.86	—	3.15	1	.86	2.4
B8MCS-40-36	2012	1/2	2	A1F	40	4.010	3.947	4.331	—	1.86	—	3.35	1.25	.61	2.5
B8MCS-41-36	2012	1/2	2	A1F	41	4.110	4.047	4.331	—	1.86	—	3.35	1.25	.61	2.7
B8MCS-42-36	2012	1/2	2	A1F	42	4.211	4.148	4.687	—	1.86	—	3.62	1.25	.61	2.8
B8MCS-45-36	2012	1/2	2	A1F	45	4.511	4.448	5.005	—	1.86	—	3.62	1.25	.61	3.8
B8MCS-48-36	2012	1/2	2	A1F	48	4.812	4.749	5.157	—	1.86	—	4.14	1.25	.61	4.3
B8MCS-50-36	2012	1/2	2	A1F	50	5.013	4.950	5.32	—	1.86	—	4.13	1.25	.61	5.1
B8MCS-53-36	2012	1/2	2	A1F	53	5.314	5.251	5.625	—	1.86	—	4.76	1.25	.61	5.5
B8MCS-56-36	2012	1/2	2	A1F	56	5.614	5.551	5.945	—	1.86	—	4.92	1.25	.61	6.5
B8MCS-60-36	2517	1/2	2 1/2	A1F	60	6.015	5.952	6.375	—	1.86	—	5.13	1.75	.11	8.9
B8MCS-63-36	2517	1/2	2 1/2	A1F	63	6.316	6.253	6.772	—	1.86	—	5.71	1.75	.11	10.4
B8MCS-67-36	2517	1/2	2 1/2	D1F	67	6.717	6.654	7.231	—	1.86	4.25	5.98	1.75	.11	6.5
B8MCS-71-36	2517	1/2	2 1/2	D1F	71	7.118	7.055	7.575	—	1.86	4.25	6.39	1.75	.11	7
B8MCS-75-36	2517	1/2	2 1/2	D1F	75	7.519	7.456	7.867	—	1.86	4.25	6.79	1.75	.11	7.3
B8MCS-80-36	3020	15/16	3	B1F	80	8.020	7.957	8.386	—	1.86	5.75	—	2	.14	17.9
B8MCS-90-36	3020	15/16	3	B1	90	9.023	8.960	—	—	1.86	5.75	—	2	.14	25.
B8MCS-112-36	3020	15/16	3	C2	112	11.229	11.166	—	—	1.86	5.75	9.8	2	.14	22.
B8MCS-140-36	3020	15/16	3	C3	140	14.036	13.973	—	—	1.86	6.25	11.72	2	.14	39.
B8MCS-180-36	3020	15/16	3	C3	180	18.046	17.983	—	—	1.86	6.25	15.31	2	.14	55.
B8MCS-224-36	3525	1 3/16	3 15/16	C3	224	22.457	22.394	—	—	1.86	8.75	19.62	2.5	.64	92.
FOR 8M62 BELTS — 8mm PITCH — 62mm (2.44") WIDE															
PB8MCS-22-62	—	1	1 3/16	6F	22	2.206	2.143	2.559	.65	2.91	1.76	—	3.56	—	2.4
PB8MCS-25-62	—	1	1 1/2	6F	25	2.506	2.443	2.953	.65	2.91	2.08	—	3.56	—	3.6
PB8MCS-28-62	—	1	1 3/4	6F	28	2.807	2.744	3.15	.65	2.91	2.35	—	3.56	—	4.6
PB8MCS-30-62	—	1	1 13/16	6F	30	3.008	2.945	3.346	.58	2.91	2.54	—	3.5	—	5.3
PB8MCS-32-62	—	1	2	6F	32	3.208	3.145	3.543	.59	2.91	2.73	—	3.5	—	6.2
PB8MCS-34-62	—	1	2 1/8	6F	34	3.409	3.346	3.819	.59	2.91	2.82	—	3.5	—	6.9
B8MCS-34-62	1610	1/2	1 5/8	A1F	34	3.409	3.346	3.819	—	2.91	—	2.66	1	1.91	2.6
PB8MCS-36-62	—	1	2 5/16	6F	36	3.609	3.546	3.938	.65	2.91	3.13	—	3.56	—	8
B8MCS-36-62	1610	1/2	1 5/8	A1F	36	3.609	3.546	3.938	—	2.91	—	2.96	1	1.91	2.8
PB8MCS-38-62	—	1	2 7/16	6F	38	3.810	3.747	4.156	.65	2.91	3.32	—	3.56	—	9.1
B8MCS-38-62	1610	1/2	1 5/8	A1F	38	3.810	3.747	4.156	—	2.91	—	3.15	1	1.91	3.1
PB8MCS-40-62	—	1/2	2 9/16	6F	40	4.010	3.947	4.331	.72	2.91	3.52	—	3.63	—	10.3
B8MCS-40-62	2012	1/2	2	A1F	40	4.010	3.947	4.331	—	2.91	—	3.35	1.25	1.66	3.3
PB8MCS-42-62	—	1	2 3/4	6F	42	4.211	4.148	4.687	.72	2.91	3.79	—	3.63	—	11.6
B8MCS-42-62	2012	1/2	2	A1F	42	4.211	4.148	4.687	—	2.91	—	3.62	1.25	1.66	3.6
PB8MCS-45-62	—	1	2 3/4	6F	45	4.511	4.448	5.005	.72	2.91	3.79	—	3.63	—	13.1
B8MCS-45-62	2012	1/2	2	A1F	45	4.511	4.448	5.005	—	2.91	—	3.62	1.25	1.66	5.1
B8MCS-48-62	2517	1/2	2 1/2	A1F	48	4.812	4.749	5.157	—	2.91	—	4.14	1.75	1.16	5.1
B8MCS-50-62	2517	1/2	2 1/2	A1F	50	5.013	4.950	5.32	—	2.91	—	4.13	1.75	1.16	6.3
B8MCS-53-62	2517	1/2	2 1/2	A1F	53	5.314	5.251	5.625	—	2.91	—	4.76	1.75	1.16	6.7
B8MCS-56-62	2517	1/2	2 1/2	A1F	56	5.614	5.551	5.945	—	2.91	—	4.92	1.75	1.16	8.3
B8MCS-60-62	3020	15/16	3	A1F	60	6.015	5.952	6.375	—	2.91	—	5.13	2	.91	8.9
B8MCS-63-62	3020	15/16	3	A1F	63	6.316	6.253	6.772	—	2.91	—	5.71	2	.91	9.9
B8MCS-67-62	3020	15/16	3	A1F	67	6.717	6.654	7.231	—	2.91	—	6.14	2	.91	12.
B8MCS-71-62	3020	15/16	3	A1F	71	7.118	7.055	7.575	—	2.91	—	6.51	2	.91	14.4
B8MCS-75-62	3020	15/16	3	A1F	75	7.519	7.456	7.867	—	2.91	—	6.9	2	.91	16.8
B8MCS-80-62	3020	15/16	3	A1F	80	8.020	7.957	8.386	—	2.91	—	7.23	2	.91	20.5
B8MCS-90-62	3020	15/16	3	D1	90	9.023	8.960	—	—	2.91	5.42	7.39	2	.91	30
B8MCS-112-62	3020	15/16	3	D2	112	11.229	11.166	—	—	2.91	5.42	9.6	2	.91	31
B8MCS-140-62	3525	1 3/16	3 15/16	D2	140	14.036	13.973	—	—	2.91	8.75	12.4	2.5	.41	63
B8MCS-180-62	3525	1 3/16	3 15/16	D3	180	18.046	17.983	—	—	2.91	8.75	15.33	2.5	.41	92
B8MCS-224-62	3525	1 3/16	3 15/16	D3	224	22.457	22.394	—	—	2.91	8.75	19.38	2.5	.41	128

NOTE — Numerals in Type Designations mean: 1 = Solid, 2 = Web, 3 = Arm Construction; F = Flanged Sprocket.