

MAUREY LIGHT DUTY CROSS REFERENCE CHART

Single Groove - Cast Iron "AC"- "AK"- "MA" Bored-to-Size Series			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
1.50	2150	----	MA15
1.75	2175	AK17	MA18
2.00	2200	AK20	MA20
2.10	2210	AK21	MA21
2.25	2225	AK22	MA22
2.30	----	AK23	MA23
2.40	2240	----	MA24
2.50	2250	AK25	MA25
2.60	2260	AK26	MA26
2.75	2275	AK27	MA27
2.80	----	AK28	MA28
3.00	2300	----	----
3.05	AC31	AK30	MA30
3.25	AC33	AK32	MA33
3.45	AC35	AK34	MA35
3.75	AC38	AK39	MA38
3.95	AC40	AK41	MA40
4.25	AC43	AK44	MA43
4.45	AC45	AK46	MA45
4.75	AC48	AK49	MA48
4.95	AC50	AK51	MA50
5.25	AC53	AK54	MA53
5.45	AC55	AK56	MA55
5.75	AC58	AK59	MA58
5.95	AC60	AK61	MA60
6.25	AC63	AK64	MA63
6.45	AC65	AK66	MA65
6.75	AC68	AK69	MA68
6.95	AC70	AK71	MA70
7.25	AC73	AK74	MA73
7.75	AC78	AK79	MA78
7.95	AC80	----	MA80
8.25	AC83	AK84	MA83
8.75	AC88	AK89	MA88
8.95	AC90	----	MA90
9.25	AC93	AK94	MA93
9.75	----	AK99	MA98
9.95	AC100	----	MA100
10.25	AC103	AK104	MA103
10.75	----	AK109	MA108
10.95	AC110	----	MA110
11.25	AC113	AK114	MA113
11.95	AC120	----	MA120
12.25	AC123	AK124	MA123
12.95	AC130	----	----
13.25	AC133	AK134	MA133
13.95	AC140	----	----
14.25	AC143	AK144	MA143
14.95	AC150	----	----
15.25	AC153	AK154	MA153
18.25	AC183	AK184	MA183
Single Groove - Cast Iron "BC"- "BK"- "MB Bored-to-Suit Series			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
2.00	4200	----	MB20
2.25	4225	----	MB23
2.40	----	BK24	MB24
2.50	4250	BK25	MB25
2.60	4260	BK26	MB26
2.70	----	BK27	MB28
2.95	BC30	BK28	MB30
3.15	BC32	BK30	MB31
3.35	BC34	BK32	MB34
3.55	BC36	BK34	MB35
3.75	BC38	BK36	MB38
3.95	BC40	BK40	MB40
4.15	BC42	----	----
4.25	----	BK45	MB43
4.35	BC44	----	----
4.45	----	BK47	MB45
4.55	BC46	----	----
4.75	BC48	BK50	MB48
4.95	BC50	BK52	MB50
5.15	BC52	----	----
5.25	----	BK55	MB53
5.35	BC54	----	----
5.45	----	BK57	MB55
5.55	BC56	----	----
5.75	BC58	BK60	MB58
5.95	BC60	BK62	MB60
6.15	BC62	----	----

Single Groove - Cast Iron "BC"- "BK"- "MB Bored-to-Suit Series			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
6.25	----	BK65	MB63
6.35	BC64	----	----
6.45	----	BK67	MB65
6.55	BC66	----	----
6.75	BC68	BK70	MB68
6.95	BC70	BK72	MB70
7.15	BC72	----	----
7.25	BC73	BK75	MB73
7.45	----	BK77	MB75
7.75	BC78	BK80	MB78
8.25	BC83	BK85	MB83
8.75	BC88	BK90	MB88
8.95	BC90	----	MB90
9.25	BC93	BK95	MB93
9.75	BC98	BK100	MB98
10.25	----	BK105	MB103
10.75	----	BK110	MB108
11.25	----	BK115	MB113
11.35	BC114	----	----
11.75	BC118	BK120	MB118
12.75	BC128	BK130	MB128
13.75	----	BK140	MB138
13.95	BC140	----	----
15.75	BC158	BK160	MB158
18.75	BC188	BK190	MB188
Double "A" Groove - Cast Iron Bored-to-Suit Series			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
2.00	D2200	2AK20	2MA20
2.15	----	2AK21	2MA22
2.25	D2225	2AK22	2MA23
2.35	----	2AK23	2MA24
2.50	D2250	2AK25	2MA25
2.65	----	2AK26	2MA27
2.75	D2275	2AK27	2MA28
2.85	----	2AK28	2MA29
2.95	D2300	----	----
3.05	----	2AK30	2MA30
3.25	D2325	2AK32	2MA33
3.45	D2350	2AK34	2MA35
3.75	D2380	2AK39	2MA38
3.95	D2400	2AK41	2MA40
4.25	D2425	2AK44	2MA43
4.45	D2450	2AK46	2MA45
4.75	D2480	2AK49	2MA48
4.95	D2500	2AK51	2MA50
5.25	D2525	2AK54	2MA53
5.45	D2550	2AK56	2MA55
5.75	D2580	2AK59	2MA58
5.95	D2600	2AK61	2MA60
6.25	----	2AK64	2MA63
6.45	D2650	----	----
6.95	D2700	----	2MA70
7.25	D2725	2AK74	2MA73
7.95	D2800	----	2MA80
8.25	----	2AK84	2MA83
8.95	D2900	----	2MA90
9.25	D2925	2AK94	2MA93
9.95	D3100	----	2MA100
10.25	D3103	2AK104	2MA103
10.95	D3110	----	2MA110
11.25	----	2AK114	2MA113
11.95	D3120	----	2MA120
12.25	D3123	2AK124	2MA123
13.25	----	2AK134	2MA133
14.25	D3143	2AK144	2MA143
15.25	D3153	2AK154	2MA153
18.25	D3183	2AK184	2MA183
Double "B" Groove - Cast Iron Bored-to-Suit Series			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
2.45	D4250	2BK25	2MB25
2.75	D4280	2BK27	2MB28
2.95	D4300	2BK28	2MB30
3.15	D4320	2BK30	2MB32
3.35	D4340	2BK32	2MB34
3.55	D4360	2BK34	2MB35
3.75	D4380	2BK36	2MB38
3.95	D4400	2BK40	2MB40

Double "B" Groove - Cast Iron Bored-to-Suit Series			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
4.15	D4420	----	----
4.25	----	2BK45	2MB43
4.35	D4440	----	----
4.45	----	2BK47	2MB45
4.55	D4460	----	----
4.75	D4480	2BK50	2MB48
4.95	D4500	2BK52	2MB50
5.15	D4520	----	----
5.25	----	2BK55	2MB53
5.35	D4540	----	----
5.45	----	2BK57	2MB55
5.55	D4560	----	----
5.75	D4580	2BK60	2MB58
5.95	D4600	2BK62	2MB60
6.15	D4620	----	----
6.25	----	2BK65	2MB63
6.35	D4640	----	----
6.45	----	2BK67	2MB65
6.55	D4660	----	----
6.75	D4680	2BK70	2MB68
6.95	D4700	----	2MB70
7.15	D4720	----	----
7.75	D4780	2BK80	2MB78
8.75	D4880	2BK90	2MB88
8.95	D4900	----	2MB90
9.75	D4980	2BK100	2MB98
10.75	D5108	2BK110	2MB108
11.35	D5114	----	----
11.75	D5118	2BK120	2MB118
12.75	D5128	2BK130	2MB128
13.75	----	2BK140	2MB138
13.95	D5140	----	----
15.75	D5158	2BK160	2MB158
18.75	D5188	2BK190	2MB188
Single "A" Groove - Cast Iron HQ Bushed Series			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
3.05	----	AK30H	MAL30
3.25	----	AK32H	MAL32
3.45	----	AK34H	MAL34
3.75	----	AK39H	MAL37
3.95	AH40	AK41H	MAL39
4.25	AH43	AK44H	MAL42
4.45	AH45	AK46H	MAL44
4.75	AH48	AK49H	MAL47
5.00	AH50	AK51H	MAL49
5.25	AH53	AK54H	MAL52
5.45	AH55	AK56H	MAL54
5.75	----	AK59H	MAL57
6.00	AH60	AK61H	MAL59
6.25	AH63	AK64H	MAL62
6.45	AH65	AK66H	MAL64
6.75	AH68	AK69H	MAL67
7.00	AH70	AK71H	MAL69
7.25	AH73	AK74H	MAL72
7.75	AH78	AK79H	MAL77
8.00	AH80	----	----
8.25	AH83	AK84H	MAL82
8.75	AH88	AK89H	MAL87
9.00	AH90	----	----
9.25	AH93	AK94H	MAL92
9.75	----	AK99H	MAL97
10.00	AH100	----	----
10.25	AH103	AK104H	MAL102
10.75	----	AK109H	MAL107
11.00	AH110	----	----
11.25	AH113	AK114H	MAL112
12.00	AH120	----	----
12.25	AH123	AK124H	MAL122
13.00	AH130	----	----
13.25	AH133	AK134H	MAL132
14.00	AH140	----	----
14.25	AH143	AK144H	MAL142
15.00	AH150	----	----
15.25	AH153	AK154H	MAL152
18.25	AH183	AK184H	MAL182



MAUREY LIGHT DUTY CROSS REFERENCE CHART

Single "B" Groove HQ Bushed Series - Cast Iron			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
3.15	BH32	BK30H	MBL31
3.35	BH34	BK32H	MBL33
3.55	BH36	BK34H	MBL35
3.75	BH38	BK36H	MBL37
3.95	BH40	BK40H	MBL39
4.15	BH42	----	----
4.25	----	BK45H	MBL42
4.35	BH44	----	----
4.45	----	BK47H	MBL44
4.55	BH46	----	----
4.75	BH48	BK50H	MBL47
4.95	BH50	BK52H	MBL49
5.15	BH52	----	----
5.25	BH53	BK55H	MBL52
5.35	BH54	----	----
5.45	----	BK57H	MBL54
5.55	BH56	----	----
5.75	BH58	BK60H	MBL57
5.95	BH60	BK62H	MBL59
6.15	BH62	----	----
6.25	----	BK65H	MBL62
6.35	BH64	----	----
6.45	----	BK67H	MBL64
6.55	BH66	----	----
6.75	BH68	BK70H	MBL67
6.95	BH70	BK72H	MBL69
7.15	BH72	----	----
7.25	BH73	BK75H	MBL72
7.45	----	BK77H	MBL74
7.75	BH78	BK80H	MBL77
8.25	BH83	BK85H	MBL82
8.75	BH88	BK90H	MBL87
8.95	BH90	----	----
9.25	----	BK95H	MBL92
9.75	BH98	BK100H	MBL97
10.75	BH108	BK110H	MBL107
11.25	----	BK115H	MBL112
11.35	BH114	----	----
11.75	BH118	BK120H	MBL117
12.75	BH128	BK130H	MBL127
13.75	----	BK140H	MBL137
13.95	BH140	----	----
14.75	----	BK150H	MBL147
15.75	BH158	BK160H	MBL157
18.75	BH188	BK190H	MBL187

Double "A" Groove HQ Bushed Series - Cast Iron			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
3.05	DH2300	2AK30H	2MAL30
3.25	DH2325	2AK32H	2MAL32
3.50	DH2350	2AK34H	2MAL34
3.75	DH2380	2AK39H	2MAL37
3.95	DH2400	2AK41H	2MAL39
4.25	DH2425	2AK44H	2MAL42
4.50	DH2450	2AK46H	2MAL44
4.75	DH2480	2AK49H	2MAL47
4.95	DH2500	2AK51H	2MAL49
5.25	DH2525	2AK54H	2MAL52
5.45	DH2550	2AK56H	2MAL54
5.75	DH2580	2AK59H	2MAL57
5.95	DH2600	2AK61H	2MAL59
6.25	----	2AK64H	2MAL62
6.45	DH2650	----	----
6.95	DH2700	----	----
7.25	DH2730	2AK74H	2MAL72
7.95	DH2800	----	----
8.25	----	2AK84H	2MAL82
8.95	DH2900	----	----
9.25	DH2930	2AK94H	2MAL92
9.95	DH3100	----	----
10.25	DH3103	2AK104H	2MAL102
10.95	DH3110	----	----
11.25	----	2AK114H	2MAL112
11.95	DH3120	----	----
12.25	DH3123	2AK124H	2MAL122
13.25	----	2AK134H	2MAL132
14.25	DH3143	2AK144H	2MAL142
15.25	DH3153	2AK154H	2MAL152
18.25	DH3183	2AK184H	2MAL182

Double "B" Groove HQ Bushed Series - Cast Iron			
Maurey O.D.	Maurey Part No	Common Part No	MASKA Part No
3.35	DH4340	2BK32H	2MBL33
3.55	DH4360	2BK34H	2MBL35
3.75	DH4380	2BK36H	2MBL37
3.95	DH4400	2BK40H	2MBL39
4.15	DH4420	----	----
4.25	----	2BK45H	2MBL42
4.35	DH4440	----	----
4.45	----	2BK47H	2MBL44
4.55	DH4460	----	----
4.75	DH4480	2BK50H	2MBL47
4.95	DH4500	2BK52H	2MBL49
5.15	DH4520	----	----
5.25	----	2BK55H	2MBL52
5.35	DH4540	----	----
5.45	----	2BK57H	2MBL54
5.55	DH4560	----	----
5.75	DH4580	2BK60H	2MBL57
5.95	DH4600	2BK62H	2MBL59
6.15	DH4620	----	----
6.25	----	2BK65H	2MBL62
6.35	DH4640	----	----
6.45	----	2BK67H	2MBL64
6.55	DH4660	----	----
6.75	DH4680	2BK70H	2MBL67
6.95	DH4700	----	2MBL69
7.15	DH4720	----	----
7.75	DH4780	2BK80H	2MBL77
8.75	DH4880	2BK90H	2MBL87
8.95	DH4900	----	----
9.75	DH4980	2BK100H	2MBL97
10.75	DH5108	2BK110H	2MBL107
11.35	DH5114	----	----
11.75	DH5118	2BK120H	2MBL117
12.75	DH5128	2BK130H	2MBL127
13.75	----	2BK140H	2MBL137
13.95	DH5140	----	----
15.75	DH5158	2BK160H	2MBL157
18.75	DH5188	2BK190H	2MBL187

Variable Pitch Series			
Maurey O.D.	Maurey Part No	Common Part No	
SINGLE GROOVE			
2.32	----		1VP25
2.87	----		1VP30
3.15	----		1VP34
3.25	8325		----
3.75	8350		1VP40
4.15	8400		1VP44
4.75	8450		1VP50
5.35	8550		1VP56
6.00	8575		1VP60
6.00	8600		1VP62
6.50	----		1VP65
6.55	----		1VP68
6.75	8670		----
7.10	----		1VP71
7.37	8740		----
7.50	----		1VP75
DOUBLE GROOVE			
3.25	D8325		----
3.35	----		2VP36
3.75	D8350		----
3.95	----		2VP42
4.15	D8400		----
4.75	D8450		2VP50
5.35	D8550		2VP56
6.00	D8575		2VP60
6.00	D8600		2VP62
6.50	----		2VP65
6.55	----		2VP68
6.75	D8670		----
7.35	D8740		----
7.50	----		2VP75

Single "O" Groove Bored-to-Suit Series - Cast Iron			
Maurey O.D.	Maurey Part No		Browning Part No
1.4	OS14	NO HUB	OK12
1.7	OS17	BAR	OK15
1.9	OS19	STEEL	OK17
2.2	OS22	SHEAVES	OK20
2.4	OS24		OK22
4.7	OS27		OK25
3.2	OS32	SOLID	OK30
3.7	OS37	CAST	OK35
4.2	OS42	SPOKED	OK49
4.7	OS47	CAST	OK45
5.2	OS52	IRON	OK50
6.2	OS62		OK60
7.2	OS72		OK70
8.2	OS82		OK80
9.2	OS92		OK90
10.2	OS102		OK100

No-Hub Series - Bar Steel			
Maurey O.D.	Maurey Part No		Browning Part No
"A" GROOVE SHEAVES			
2.0	NH2200		AS20
2.1	NH2210		AS21
2.1	NH2220		AS22
2.3	NH2230		AS23
2.5	NH2250		AS25
2.6	NH2260		AS26
2.7	NH2270		AS27
2.8	NH2280		AS28
3.0	NH2300		AS30
3.2	NH2320		AS32
3.4	NH2340		AS34

"B" GROOVE SHEAVES			
Maurey O.D.	Maurey Part No		Browning Part No
2.4	NH4240		BS24
2.5	NH4250		BS25
2.6	NH4260		BS26
2.7	NH4270		BS27
2.8	NH4280		BS28
2.9	NH4290		----
3.0	NH4300		BS30
3.2	NH4320		BS32
3.4	NH4340		----
3.6	NH4360		----
3.8	NH4380		----
4.0	NH4400		----

FAQ's ABOUT LIGHT DUTY SHEAVES

WHAT IS THE DIFFERENCE?

- The Maurey Standard Sheave typically has a larger and longer hub design

WHAT IS THE PITCH DIAMETER?

- The Pitch Line of the belt rides in the industry standard groove at about the outer diameter of the sheave. Grooves that conform to RMA/MPTA specs have their pitch line at the effective outer diameter of the sheave.

WHAT IS THE DATUM DIAMETER?

- The Datum Diameter of a sheave is the "old" pitch diameter of the sheave. The term "Datum" was adopted by MPTA members to provide a historic reference to the "old" pitch diameter. There were no changes in the groove so there was no operating performance change.

