



14M stock sprocket dimensions high torque drives

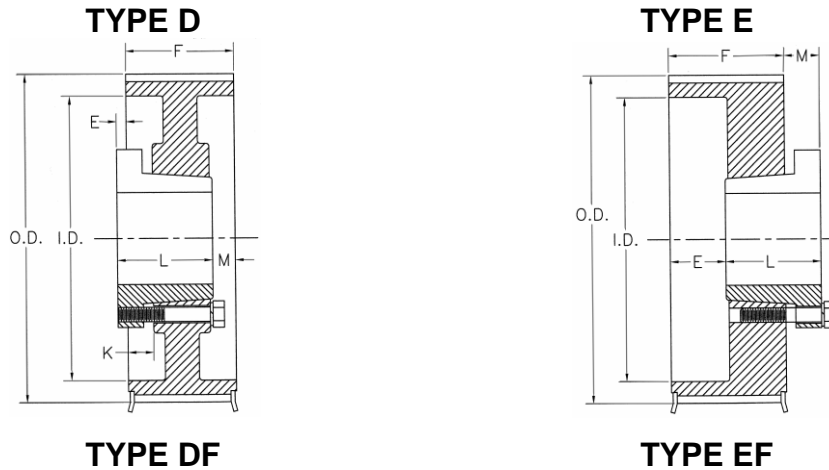
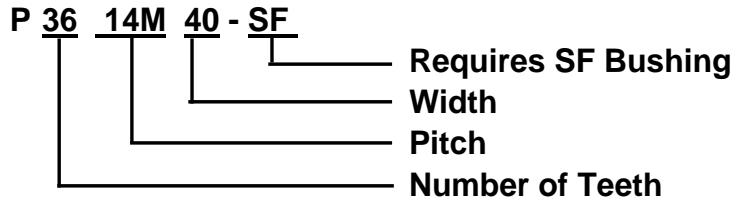


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms "F" Indicates Flanged Pulley

Part Number Explanation



FOR BELTS 40MM (1.57 in.) WIDE • 14MM PITCH (14M-40) FACE WIDTH (F)=2-1/8

SPROCKET NUMBER	NUMBER OF TEETH	DIAMETERS				TYPE	DIMENSIONS(INCHES)				BORE RANGE		APPROX WT. LBS.
		P.D	O.D.		I.D.		E	K	L	M	MIN	MAX	
			Sprocket	Flange									
P28-14M-40-SK	28	4.912	4.802	5.56	3.12	E1F	7/8	0	1-7/8	5/8	1/2	2-5/8	7.2
P29-14M-40-SK	29	5.088	4.978	5.56	3.12	E1F	7/8	0	1-7/8	5/8	1/2	2-5/8	7.9
P30-14M-40-SK	30	5.263	5.153	5.56	3.92	D1F	3/16	7/16	1-7/8	7/16	1/2	2-5/8	7.6
P32-14M-40-SK	32	5.614	5.504	6.09	3.92	D1F	3/16	7/16	1-7/8	7/16	1/2	2-5/8	9.2
P34-14M-40-SK	34	5.965	5.855	6.50	4.06	D1F	3/16	7/16	1-7/8	7/16	1/2	2-5/8	10.6
P36-14M-40-SF	36	6.316	6.206	6.87	4.84	D1F	3/16	7/16	2	5/16	1/2	2-5/16	11.9
P38-14M-40-SF	38	6.667	6.557	7.22	4.94	D1F	3/16	7/16	2	5/16	1/2	2-5/16	13.3
P40-14M-40-SF	40	7.018	6.908	7.50	5.06	D1F	3/16	7/16	2	5/16	1/2	2-5/16	15.1
P44-14M-40-E	44	7.720	7.610	8.34	6.12	D1F	5/8	1/4	2-5/8	1/8	7/8	3-1/2	21.7
P48-14M-40-E	48	8.421	8.311	8.90	6.50	D1F	5/8	1/4	2-5/8	1/8	7/8	3-1/2	25.9
P52-14M-40-E	52	9.123	9.013	9.68	7.18	D1F	5/8	1/4	2-5/8	1/8	7/8	3-1/2	30.0
P56-14M-40-E	56	9.825	9.715	10.38	7.88	D1F	5/8	1/4	2-5/8	1/8	7/8	3-1/2	34.6
P60-14M-40-E	60	10.527	10.417	11.06	8.50	D1F	5/8	1/4	2-5/8	1/8	7/8	3-1/2	39.4
P64-14M-40-E	64	11.229	11.119	11.68	9.25	D2F	5/8	1/4	2-5/8	1/8	7/8	3-1/2	35.7
P68-14M-40-E	68	11.930	11.820	12.50	10.00	D2F	5/8	1/4	2-5/8	1/8	7/8	3-1/2	38.0
P72-14M-40-E	72	12.632	12.522	13.19	10.69	D2F	5/8	1/4	2-5/8	1/8	7/8	3-1/2	36.8
P80-14M-40-E	80	14.036	13.926	14.63	12.13	D2F	5/8	1/4	2-5/8	1/8	7/8	3-1/2	41.1
P90-14M-40-E	90	15.790	15.680		14.50	D3	5/8	1/4	2-5/8	1/8	7/8	3-1/2	42.9
P112-14M-40-E	112	19.650	19.540		18.38	D3	5/8	1/4	2-5/8	1/8	7/8	3-1/2	53.8
P144-14M-40-E	144	25.264	25.154		23.88	D3	5/8	1/4	2-5/8	1/8	7/8	3-1/2	80.9

Weights for all FUL-GRIP bushed items are approximate and include the bushing. * Min plain bore with no keyway or setscrews
FUL-GRIP is a registered trademark of Maurey Manufacturing Corporation



14M stock sprocket dimensions high torque drives

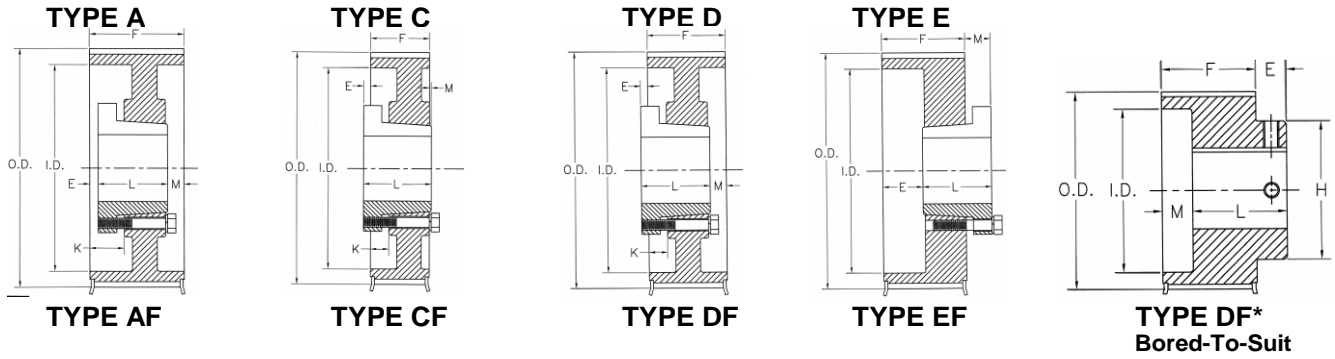


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms "F" Indicates Flanged Pulley

FOR BELTS 55MM (2.17 in.) WIDE • 14MM PITCH (14M-55) FACE WIDTH (F) = 2-3/4													
SPROCKET NUMBER	NUMBER OF TEETH	DIAMETERS				TYPE	DIMENSIONS(INCHES)				BORE RANGE		APPROX WT. LBS.
		P.D	O.D.		I.D.		E	K	L	M	MIN	MAX	
			Sprocket	Flange									
P28-14M-55-SK	28	4.912	4.802	5.56	3.12	E1F	1-1/2	0	1-7/8	5/8	1/2	2-5/8	8.5
P29-14M-55-SK	29	5.088	4.978	5.56	3.12	E1F	1-1/2	0	1-7/8	5/8	1/2	2-5/8	9.5
P30-14M-55-SK	30	5.263	5.153	6.09	3.92	A1F	1/8	3/4	1-7/8	3/4	1/2	2-5/8	8.7
P32-14M-55-SK	32	5.614	5.504	6.09	3.92	A1F	1/8	3/4	1-7/8	3/4	1/2	2-5/8	10.7
P34-14M-55-SK	34	5.965	5.855	6.50	4.06	A1F	1/8	3/4	1-7/8	3/4	1/2	2-5/8	12.5
P36-14M-55-SF	36	6.316	6.206	6.87	4.84	A1F	1/8	3/4	2	5/8	1/2	2-15/16	13.6
P38-14M-55-SF	38	6.667	6.557	7.22	4.94	A1F	1/8	3/4	2	5/8	1/2	2-15/16	15.2
P40-14M-55-SF	40	7.018	6.908	7.50	5.06	A1F	1/8	3/4	2	5/8	1/2	2-15/16	17.4
P44-14M-55-E	44	7.720	7.610	8.34	6.12	D1F	5/16	9/16	2-5/8	7/16	7/8	3-1/2	23.8
P48-14M-55-E	48	8.421	8.311	8.90	6.50	D1F	5/16	9/16	2-5/8	7/16	7/8	3-1/2	28.8
P52-14M-55-E	52	9.123	9.013	9.68	7.18	D1F	5/16	9/16	2-5/8	7/16	7/8	3-1/2	33.2
P56-14M-55-E	56	9.825	9.715	10.38	7.88	D1F	5/16	9/16	2-5/8	7/16	7/8	3-1/2	38.0
P60-14M-55-E	60	10.527	10.417	11.06	8.50	D1F	5/16	9/16	2-5/8	7/16	7/8	3-1/2	43.3
P64-14M-55-F	64	11.229	11.119	11.68	9.25	D1F	7/8	1/8	3-5/8	0	1	4	62.6
P68-14M-55-F	68	11.930	11.820	12.50	10.00	D2F	7/8	1/8	3-5/8	0	1	4	54.5
P72-14M-55-F	72	12.632	12.522	13.19	10.69	D2F	7/8	1/8	3-5/8	0	1	4	58.0
P80-14M-55-F	80	14.036	13.926	14.63	12.13	D2F	7/8	1/8	3-5/8	0	1	4	61.9
P90-14M-55-F	90	15.790	15.680		14.50	D3	7/8	1/8	3-5/8	0	1	4	58.1
P112-14M-55-F	112	19.650	19.540		18.38	D3	7/8	1/8	3-5/8	0	1	4	72.2
P144-14M-55-F	144	25.264	25.154		23.88	D3	7/8	1/8	3-5/8	0	1	4	106.3
P168-14M-55-F	168	29.475	29.365		28.25	D3	7/8	1/8	3-5/8	0	1	4	110.2
P192-14M-55-F	192	33.686	33.576		32.38	D3	7/8	1/8	3-5/8	0	1	4	133.2
P216-14M-55-F	216	37.896	37.786		36.62	D3	7/8	1/8	3-5/8	0	1	4	161.6

FOR BELTS 85MM (3.35 in.) WIDE • 14MM PITCH (14M-85) FACE WIDTH (F) = 4													
SPROCKET NUMBER	NUMBER OF TEETH	DIAMETERS				TYPE	DIMENSIONS(INCHES)				BORE RANGE		APPROX WT. LBS.
		P.D	O.D.		I.D.		E	K	L	M	MIN	MAX	
			Sprocket	Flange									
P28-14M-85-MPB	28	4.912	4.802	5.56	3.12	D1F*	1	3-11/16	4	1	*1-1/4	2-11/16	16.1
P29-14M-85-MPB	29	5.088	4.978	5.56	3.12	D1F*	1	3-11/16	4	1	*1-1/4	2-11/16	17.5
P30-14M-85-SK	30	5.263	5.153	5.56	3.92	A1F	3/4	1-3/8	1-7/8	1-3/8	1/2	2-5/8	10.8
P32-14M-85-SK	32	5.614	5.504	6.09	3.92	A1F	3/4	1-3/8	1-7/8	1-3/8	1/2	2-5/8	13.7
P34-14M-85-SK	34	5.965	5.855	6.50	4.06	A1F	3/4	1-3/8	1-7/8	1-3/8	1/2	2-5/8	16.2
P36-14M-85-SF	36	6.316	6.206	6.87	4.84	A1F	3/4	1-3/8	2	1-1/4	1/2	2-15/16	16.9
P38-14M-85-SF	38	6.667	6.557	7.22	4.94	A1F	3/4	1-3/8	2	1-1/4	1/2	2-15/16	19.1
P40-14M-85-SF	40	7.018	6.908	7.50	5.06	A1F	3/4	1-3/8	2	1-1/4	1/2	2-15/16	22.1
P44-14M-85-E	44	7.720	7.610	8.34	6.12	A1F	5/16	1-3/16	2-5/8	1-1/16	7/8	3-1/2	27.9
P48-14M-85-E	48	8.421	8.311	8.90	6.50	A1F	5/16	1-3/16	2-5/8	1-1/16	7/8	3-1/2	34.5
P52-14M-85-E	52	9.123	9.013	9.68	7.18	A1F	5/16	1-3/16	2-5/8	1-1/16	7/8	3-1/2	39.5
P56-14M-85-F	56	9.825	9.715	10.38	7.88	D1F	1/4	3/4	3-5/8	5/8	7/8	3-1/2	54.8
P60-14M-85-F	60	10.527	10.417	11.06	8.50	D1F	1/4	3/4	3-5/8	5/8	1	4	62.8
P64-14M-85-F	64	11.229	11.119	11.68	9.25	D1F	1/4	3/4	3-5/8	5/8	1	4	70.8
P68-14M-85-F	68	11.930	11.820	12.50	10.00	D2F	1/4	3/4	3-5/8	5/8	1	4	64.1
P72-14M-85-F	72	12.632	12.522	13.19	10.69	D2F	1/4	3/4	3-5/8	5/8	1	4	68.6
P80-14M-85-F	80	14.036	13.926	14.63	12.13	D2F	1/4	3/4	3-5/8	5/8	1	4	71.0
P90-14M-85-F	90	15.790	15.680		14.50	D3	1/4	3/4	3-5/8	5/8	1	4	68.5
P112-14M-85-F	112	19.650	19.540		18.25	D3	1/4	3/4	3-5/8	5/8	1	4	89.2
P144-14M-85-F	144	25.264	25.154		23.88	D3	1/4	3/4	3-5/8	5/8	1	4	118.3
P168-14M-85-J	168	29.475	29.365		28.12	D3	1/4	3/4	4-1/2	5/8	1-7/16	4-1/2	153.0
P192-14M-85-F	192	33.686	33.576		32.38	D3	1/4	3/4	4-1/2	5/8	1-7/16	4-1/2	182.0
P216-14M-85-J	216	37.896	37.786		36.38	D3	1/4	3/4	4-1/2	5/8	1-7/16	4-1/2	244.0

Weights for all FUL-GRIP bushed items are approximate and include the bushing.
FUL-GRIP is a registered trademark of Maurey Manufacturing Corporation

* Min. plain bore with no keyway or setscrews
● Maximum Bore without Keyway



14M stock sprocket dimensions high torque drives

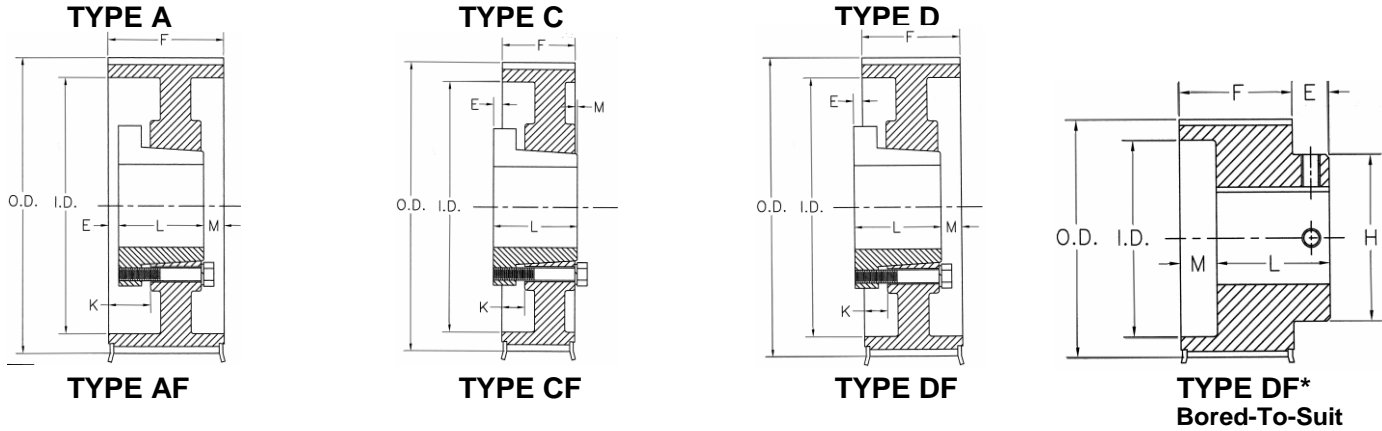


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms "F" Indicates Flanged Pulley

FOR BELTS 115MM (4.53 in.) WIDE • 14MM PITCH (14M-115) FACE WIDTH (F) = 5-1/4													
SPROCKET NUMBER	NUMBER OF TEETH	DIAMETERS				TYPE	DIMENSIONS(INCHES)				BORE RANGE		APPROX WT. LBS.
		P.D	O.D.		I.D.		E	K	L	M	MIN	MAX	
			Sprocket	Flange									
P28-14M-115-MPB	28	4.912	4.808	5.56	3.12	D1F*	1-1/4	3-11/16	5	1-1/2	*1-1/4	2-11/16	20.7
P29-14M-115-MPB	29	5.088	4.983	5.56	3.12	D1F*	1-1/4	3-11/16	5	1-1/2	*1-1/4	2-11/16	22.5
P30-14M-115-SK	30	5.263	5.157	6.09	3.92	A1F	1-3/8	2	1-7/8	2	1/2	2-11/16	12.9
P32-14M-115-SK	32	5.614	5.507	6.09	3.92	A1F	1-3/8	2	1-7/8	2	1/2	2-5/8	16.6
P34-14M-115-SK	34	5.965	5.858	6.50	4.06	A1F	1-3/8	2	1-7/8	2	1/2	2-5/8	19.9
P36-14M-115-SF	36	6.316	6.208	6.87	4.84	A1F	1-3/8	2	2	1-7/8	1/2	2-15/16	20.2
P38-14M-115-SF	38	6.667	6.559	7.22	4.94	A1F	1-3/8	2	2	1-7/8	1/2	2-15/16	22.9
P40-14M-115-SF	40	7.018	6.909	7.50	5.06	A1F	1-3/8	2	2	1-7/8	1/2	2-15/16	26.7
P44-14M-115-E	44	7.720	7.610	8.34	6.12	A1F	29/32	1-13/16	2-5/8	1-23/32	7/8	3-1/2	32.1
P48-14M-115-E	48	8.421	8.311	8.90	6.50	A1F	29/32	1-13/16	2-5/8	1-23/32	7/8	3-1/2	40.1
P52-14M-115-F	52	9.123	9.013	9.68	7.18	A1F	5/16	1-3/8	3-5/8	1-5/16	1	4	53.8
P56-14M-115-F	56	9.825	9.715	10.38	7.88	A1F	5/16	1-3/8	3-5/8	1-5/16	1	4	61.7
P60-14M-115-F	60	10.527	10.417	11.06	8.50	A1F	5/16	1-3/8	3-5/8	1-5/16	1	4	70.6
P64-14M-115-J	64	11.229	11.119	11.68	9.25	D1F	1/4	1	4-1/2	1	1-7/16	4-1/2	90.0
P68-14M-115-J	68	11.930	11.820	12.50	10.00	D1F	1/4	1	4-1/2	1	1-7/16	4-1/2	100.8
P72-14M-115-J	72	12.632	12.522	13.19	10.69	D1F	1/4	1	4-1/2	1	1-7/16	4-1/2	112.7
P80-14M-115-J	80	14.036	13.926	14.63	12.12	D2F	1/4	1	4-1/2	1	1-7/16	4-1/2	100.8
P90-14M-115-J	90	15.790	15.680		14.50	D2	1/4	1	4-1/2	1	1-7/16	4-1/2	89.3
P112-14M-115-J	112	19.650	19.540		18.25	D3	1/4	1	4-1/2	1	1-7/16	4-1/2	116.5
P144-14M-115-J	144	25.264	25.154		23.88	D3	1/4	1	4-1/2	1	1-7/16	4-1/2	159.5
P168-14M-115-M	168	29.475	29.365		28.10	C3	1-13/32	1/16	6-3/4	3/32	1-15/16	5-1/2	261.0
P192-14M-115-M	192	33.686	33.576		32.25	C3	1-13/32	1/16	6-3/4	3/32	1-15/16	5-1/2	302.0
P216-14M-115-M	216	37.896	37.786		36.38	C3	1-13/32	1/16	6-3/4	3/32	1-15/16	5-1/2	350.0

FOR BELTS 170MM (6.69 in.) WIDE • 14MM PITCH (14MM-170) FACE WIDTH (F) = 7-3/8													
SPROCKET NUMBER	NUMBER OF TEETH	DIAMETERS				TYPE	DIMENSIONS(INCHES)				BORE RANGE		APPROX WT. LBS.
		P.D	O.D.		I.D.		E	K	L	M	MIN	MAX	
			Sprocket	Flange									
P44-14M-170-E	44	7.720	7.610	8.34	6.12	A1F	2	2-7/8	2-5/8	2-3/4	7/8	3-1/2	39.1
P48-14M-170-E	48	8.421	8.311	8.90	6.50	A1F	2	2-7/8	2-5/8	2-3/4	7/8	3-1/2	49.8
P52-14M-170-F	52	9.123	9.013	9.68	7.18	A1F	1-7/16	2-7/16	3-5/8	2-5/16	1	4	64.6
P56-14M-170-F	56	9.825	9.715	10.38	7.88	A1F	1-7/16	2-7/16	3-5/8	2-5/16	1	4	73.4
P60-14M-170-J	60	10.527	10.417	11.06	8.50	A1F	15/16	2-1/8	4-1/2	1-15/16	1-7/16	4-1/2	93.1
P64-14M-170-J	64	11.229	11.119	11.68	9.25	A1F	15/16	2-1/8	4-1/2	1-15/16	1-7/16	4-1/2	103.9
P68-14M-170-J	68	11.930	11.820	12.50	10.00	A1F	15/16	2-1/8	4-1/2	1-15/16	1-7/16	4-1/2	115.3
P72-14M-170-J	72	12.632	12.522	13.19	10.69	A1F	15/16	2-1/8	4-1/2	1-15/16	1-7/16	4-1/2	128.2
P80-14M-170-J	80	14.036	13.926	14.63	12.12	A2F	15/16	2-1/8	4-1/2	1-15/16	1-7/16	4-1/2	119.9
P90-14M-170-J	90	15.790	15.680		14.50	A2	15/16	2-1/8	4-1/2	1-15/16	1-7/16	4-1/2	104.2
P112-14M-170-M	112	19.650	19.540		18.25	A3	0	1-7/16	6-3/4	5/8	2	5-1/2	205.6
P144-14M-170-M	144	25.264	25.154		23.62	A3	0	1-7/16	6-3/4	5/8	2	5-1/2	268.2
P168-14M-170-M	168	29.475	29.365		28.10	A3	0	1-7/16	6-3/4	5/8	2	5-1/2	293.3
P192-14M-170-M	192	33.686	33.576		32.25	A3	0	1-7/16	6-3/4	5/8	2	5-1/2	334.9
P216-14M-170-M	216	37.896	37.786		36.38	A3	0	1-7/16	6-3/4	5/8	2	5-1/2	383.6

Weights for all FUL-GRIP bushed items are approximate and include the bushing.
FUL-GRIP is a registered trademark of Maurey Manufacturing Corporation

* Min. plain bore with no keyway or setscrews
● Maximum Bore without Keyway