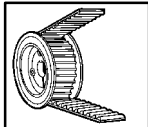
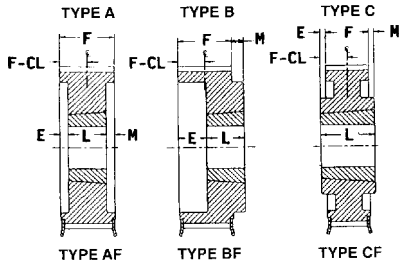


SPECIFICATION



HT TAPER-LOCK Sprockets



The figure following the sketch reference letter in the "Type" column indicates the construction of the sprocket (1 = Solid, 2 = Web, and 3 = Arms), and the letter "F" indicates that the sprocket has flanges.

14 MM SPROCKETS

SPROCKET NUMBER	PART-NO.	NO. OF-TEETH	DIAMETERS			TYPE	DIMENSIONS (IN.)		Bore Sizes		Approx. Weight (LBS.)	Approx. WR ^2 (Lb-Ft^2)
			P.D.	O.D.	FLANGE		E	M	Min.	Max.		
14M-55 F = 2.75"												
P28-14M-55-2012	112922	28	4.912	4.802	5.560	A1F	0.00	1.50	1/2	2-1/8	7.4	0.1948
P29-14M-55-2012	112923	29	5.088	4.978	5.560	A1F	0.00	1.50	1/2	2-1/8	8.4	0.2314
P30-14M-55-2517	114836	30	5.263	5.153	6.125	A1F	0.00	1.00	1/2	2-11/16	7.4	0.2371
P32-14M-55-2517	112925	32	5.614	5.504	6.125	A1F	0.00	1.00	1/2	2-11/16	9.3	0.3276
P34-14M-55-2517	112926	34	5.965	5.855	6.500	A1F	0.00	1.00	1/2	2-11/16	11	0.4379
P36-14M-55-2517	112927	36	6.316	6.206	6.875	A1F	0.00	1.00	1/2	2-11/16	12	0.5400
P38-14M-55-2517	112928	38	6.667	6.557	7.219	A1F	0.00	1.00	1/2	2-11/16	14	0.6868
P40-14M-55-2517	112929	40	7.018	6.908	7.500	A1F	0.00	1.00	1/2	2-11/16	17	0.8719
P44-14M-55-2517	112930	44	7.720	7.610	8.343	A1F	0.00	1.00	1/2	2-11/16	20	1.234
P48-14M-55-3020	112931	48	8.421	8.311	8.937	A1F	0.00	0.75	7/8	3-1/4	24	1.840
P52-14M-55-3020	112932	52	9.123	9.013	9.687	A1F	0.00	0.75	7/8	3-1/4	30	2.573
P56-14M-55-3020	112933	56	9.825	9.715	10.375	A1F	0.00	0.75	7/8	3-1/4	35	3.489
P60-14M-55-3020	112934	60	10.527	10.417	11.062	A1F	0.00	0.75	7/8	3-1/4	42	4.647
P64-14M-55-3020	112935	64	11.229	11.119	11.750	A1F	0.00	0.75	7/8	3-1/4	48	6.012
P68-14M-55-3020	112936	68	11.930	11.820	12.500	A2F	0.00	0.75	7/8	3-1/4	40	5.909
P72-14M-55-3020	112937	72	12.632	12.522	13.187	A2F	0.00	0.75	7/8	3-1/4	45	7.387
P80-14M-55-3020	114841	80	14.036	13.926	14.625	A3F	0.00	0.75	7/8	3-1/4	42	9.021
P90-14M-55-3020	114859	90	15.790	15.680	...	A3	0.00	0.75	7/8	3-1/4	45	12.36
P112-14M-55-3020	114472	112	19.650	19.540	...	A3	0.00	0.75	7/8	3-1/4	117	36.86
P144-14M-55-3020	114854	144	25.264	25.154	...	A3	0.00	0.75	7/8	3-1/4	98	65.38
P168-14M-55-3020	114860	168	29.475	29.265	...	A3	0.19	0.56	7/8	3-1/4	146	150.2
P192-14M-55-3535	114755	192	33.686	33.576	...	C3	0.00	0.75	1-3/16	3-15/16	432	404.3
14M-85 F = 4"												
P28-14M-85-2012*	112944	28	4.912	4.802	5.560	A1F	1.31	1.44	1/2	2-1/8	10	0.2787
P29-14M-85-2012*	112945	29	5.088	4.978	5.560	A1F	1.31	1.44	1/2	2-1/8	12	0.3321
P30-14M-85-2517	114837	30	5.263	5.153	6.125	A1F	0.50	1.75	1/2	2-11/16	10	0.3326
P32-14M-85-2517	112947	32	5.614	5.504	6.125	A1F	0.81	1.44	1/2	2-11/16	13	0.4590
P34-14M-85-2517	112948	34	5.965	5.855	6.500	A1F	0.81	1.44	1/2	2-11/16	15	0.6143
P36-14M-85-3020	112949	36	6.316	6.206	6.875	A1F	0.53	1.47	7/8	3-1/4	14	0.6948
P38-14M-85-3020	112950	38	6.667	6.557	7.219	A1F	0.53	1.47	7/8	3-1/4	17	0.8975
P40-14M-85-3020	112951	40	7.018	6.908	7.500	A1F	0.53	1.47	7/8	3-1/4	20	1.161
P44-14M-85-3020	112952	44	7.720	7.610	8.343	A1F	0.53	1.47	7/8	3-1/4	24	1.615
P48-14M-85-3020	112953	48	8.421	8.311	8.937	A1F	0.53	1.47	7/8	3-1/4	31	2.432
P52-14M-85-3535	112954	52	9.123	9.013	9.687	A1F	0.00	0.50	1-3/16	3-15/16	37	3.356
P56-14M-85-3535	112955	56	9.825	9.715	10.375	A1F	0.00	0.50	1-3/16	3-15/16	52	5.300
P60-14M-85-3535	112956	60	10.527	10.417	11.062	A1F	0.00	0.50	1-3/16	3-15/16	63	7.128
P64-14M-85-3535	112957	64	11.229	11.119	11.750	A1F	0.00	0.50	1-3/16	3-15/16	74	9.334
P68-14M-85-3535	112958	68	11.930	11.820	12.500	A2F	0.00	0.50	1-3/16	3-15/16	63	9.169
P72-14M-85-3535	112959	72	12.632	12.522	13.187	A1F	0.00	0.50	1-3/16	3-15/16	97	15.19
P80-14M-85-3535	112960	80	14.036	13.926	14.625	A2F	0.00	0.50	1-3/16	3-15/16	63	13.04
P90-14M-85-3535	114474	90	15.790	15.680	...	A2	0.00	0.50	1-3/16	3-15/16	72	18.14
P112-14M-85-3535	114844	112	19.650	19.540	...	A3	0.00	0.50	1-3/16	3-15/16	131	44.18
P144-14M-85-4040	114855	144	25.264	25.154	...	A3	0.00	0.00	1-7/16	4-7/16	137	92.10
P168-14M-85-4040	114489	168	29.475	29.265	...	A3	0.00	0.00	1-7/16	4-7/16	192	194.5
P192-14M-85-4040	114850	192	33.686	33.576	...	A3	0.00	0.00	1-7/16	4-7/16	448	444.6

* See page PT11-9 for MPB and finish bore sprockets.
TAPER-LOCK Sprockets limited to torque capacity of bushing.

FEATURES/BENEFITS PAGES PT11-2-PT11-3	SPECIFICATIONS: BELTS PAGES PT11-18-PT11-19	SELECTION PAGES PT11-20-PT11-69	ENGINEERING/TECHNICAL PAGES PT11-70-PT11-73
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