



# HTD® Synchronous Belt Pulleys



## 5 mm Pitch x 15 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	F	L	Bore* <sup>2</sup> ±1 mm	Weight kg	Flange Size* <sup>1</sup>
5M12X15	6F/S	12	19.10	17.96	23.0	13.0	20.5	26.0	6.0	0.034	14x23x1
5M14X15	6F/S	14	22.28	21.14	25.0	14.0	20.5	26.0	6.0	0.046	15x25x1
5M15X15	6F/S	15	23.87	22.73	28.0	16.0	20.5	26.0	6.0	0.056	17.8x28x1
5M16X15	6F/S	16	25.46	24.32	28.0	16.5	20.5	26.0	6.0	0.064	17.8x28x1
5M18X15	6F/S	18	28.65	27.51	32.0	20.0	20.5	26.0	6.0	0.086	23x32x1
5M20X15	6F/S	20	31.83	30.69	37.0	23.0	20.5	26.0	6.0	0.112	25x36x1
5M21X15	6F/S	21	33.42	32.28	38.0	24.0	20.5	26.0	6.0	0.130	26.5x38x1
5M22X15	6F/S	22	35.01	33.87	38.0	25.5	20.5	26.0	6.0	0.140	28x39x1
5M24X15	6F/S	24	38.20	37.06	43.0	27.0	20.5	28.0	6.0	0.180	30.5x42x1
5M26X15	6F/S	26	41.38	40.24	44.0	30.0	20.5	28.0	6.0	0.220	32.5x44x1
5M28X15	6F/S	28	44.56	43.42	48.0	30.5	20.5	28.0	6.0	0.250	37x48x1
5M30X15	6F/S	30	47.75	46.60	51.0	35.0	20.5	28.0	6.0	0.300	40x51x1
5M32X15	6F/S	32	50.93	49.79	54.0	38.0	20.5	28.0	8.0	0.350	43x54x1
5M36X15	6F/S	36	57.30	56.16	60.0	38.0	20.5	28.0	8.0	0.426	47x60x1
5M40X15	6F/S	40	63.66	62.52	70.0	38.0	20.5	28.0	8.0	0.520	56x71x1
5M44X15	6W/A	44	70.03	68.89		38.0	20.5	30.0	8.0	0.225	
5M48X15	6W/A	48	76.39	75.25		38.0	20.5	30.0	8.0	0.287	
5M60X15	6W/A	60	95.49	94.35		50.0	20.5	30.0	8.0	0.305	
5M72X15	6W/A	72	114.59	113.45		50.0	20.5	30.0	8.0	0.365	

\*<sup>1</sup>Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*<sup>2</sup> Center holes provided if no bore size listed

## 5 mm Pitch x 25 mm Belt Width

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Dm	Di	F	L	Bore* <sup>2</sup> ±1 mm	Weight kg	Flange Size* <sup>1</sup>
5M12X25	6F/S	12	19.10	17.96	23.0	13.0		30.5	36.0	6.0	0.050	14x23x1
5M14X25	6F/S	14	22.28	21.14	25.0	14.0		30.5	36.0	6.0	0.070	15x25x1
5M15X25	6F/S	15	23.87	22.73	28.0	16.0		30.5	36.0	6.0	0.080	17.8x28x1
5M16X25	6F/S	16	25.46	24.32	28.0	16.5		30.5	36.0	6.0	0.100	17.8x28x1
5M18X25	6F/S	18	28.65	27.51	32.0	20.0		30.5	36.0	6.0	0.120	23x32x1
5M20X25	6F/S	20	31.83	30.69	37.0	23.0		30.5	36.0	6.0	0.160	25x36x1
5M21X25	6F/S	21	33.42	32.28	38.0	24.0		30.5	38.0	6.0	0.190	26.5x38x1
5M22X25	6F/S	22	35.01	33.87	38.0	25.5		30.5	38.0	6.0	0.210	28x39x1
5M24X25	6F/S	24	38.20	37.06	43.0	27.0		30.5	38.0	6.0	0.250	30.5x42x1
5M26X25	6F/S	26	41.38	40.24	44.0	30.0		30.5	38.0	6.0	0.300	32.5x44x1
5M28X25	6F/S	28	44.56	43.42	48.0	30.5		30.5	38.0	6.0	0.350	37x48x1
5M30X25	6F/S	30	47.75	46.60	51.0	35.0		30.5	38.0	6.0	0.420	40x51x1
5M32X25	6F/S	32	50.93	49.79	54.0	38.5		30.5	38.0	8.0	0.480	43x54x1
5M36X25	6F/S	36	57.30	56.16	60.0	38.0		30.5	38.0	8.0	0.590	47x60x1
5M40X25	6F/S	40	63.66	62.52	70.0	38.0		30.5	38.0	8.0	0.740	56x71x1
5M44X25	6/A	44	70.03	68.89		38.0		30.5	40.0	8.0	0.320	
5M48X25	6W/A	48	76.39	75.25		38.0		30.5	40.0	8.0	0.275	
5M60X25	6W/A	60	95.49	94.35		50.0		30.5	40.0	8.0	0.435	
5M72X25	6W/A	72	114.59	113.45		50.0		30.5	40.0	8.0	0.525	

