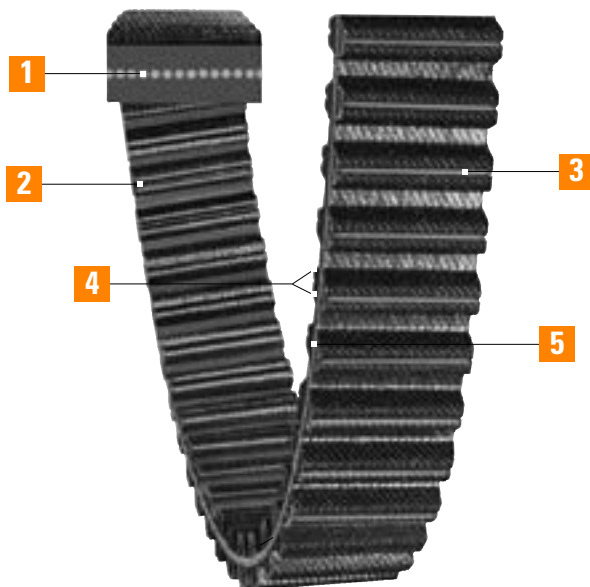


Dual RPP® Synchronous Drive Belt



1 Ultra-Cord® Tensile Member
High strength
Low tension decay
Dimensional stability

2 Nylon Tooth Facing
Graphite-loaded
Self-lubricating
Wear resistant

3 RPP® Profile
Efficient transfer of power
Jump and shear resistant
Quiet

4 Load Capacity
100% on both side of the belt

5 Advanced Polymer Compound
Excellent performance
Long belt life

Recommended Sprockets:
High Torque Synchronous Sprockets – MPB, OD, Taper Bushed (8mm, 14mm)

Superior performance

Smaller, more compact system

Reduced drive weight and space

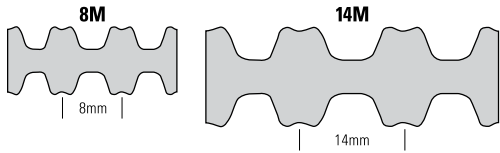
100% load capacity on both sides

Applications:

- Printing presses
- Mixers
- Agitators
- Machine tools
- Robotics
- Sewing machines
- Vending machines
- & More

Dual RPP®

Synchronous Drive Belt



Proven performance from both sides of the belt for greater flexibility and efficiency in your drive design.

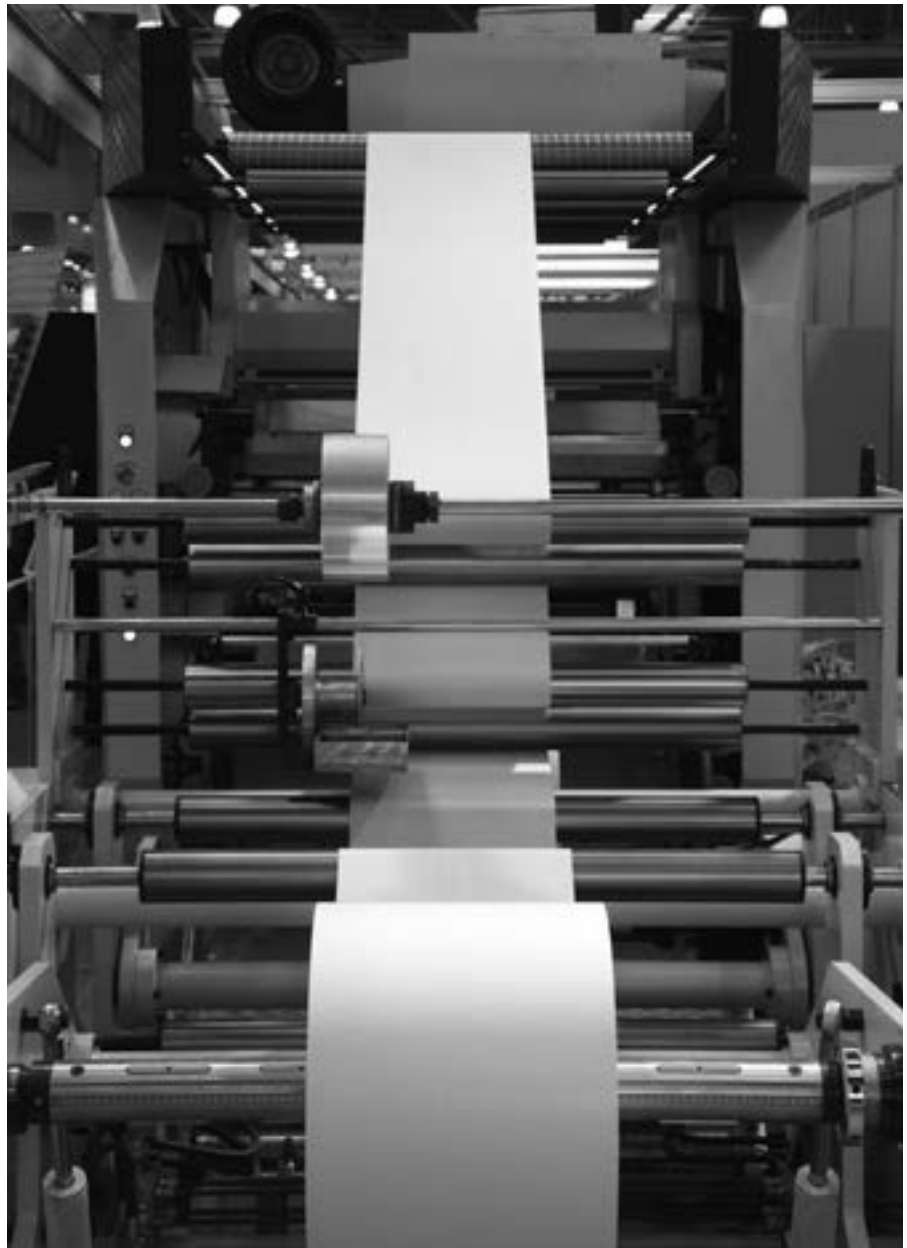
The Dual RPP® Synchronous Belt yields proven performance in a double sided curvilinear design providing maintenance-free synchronization that delivers 100% load capacity from both sides of the belt.

Molded teeth with RPP profile provide excellent resistance to tooth jump and shear.

The manufacturing process allows for equal load capacity on both sides of the belt, a feature not found in many dual sided belts on the market. Achieve greater drive design flexibility and efficiency with Timken Dual RPP Synchronous belts.

Choose Dual Synchronous Belts for a compact, efficient, quiet, and smooth running drive.

Available in 8M and 14M tooth profiles



Dual RPP® Synchronous Drive Belt

Dual RPP Synchronous Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)				
D720-8M-20	90	720	28.00	0.2
D720-8M-30	90	720	28.00	0.3
D720-8M-50	90	720	28.00	0.6
D720-8M-85	90	720	28.00	1.0
D800-8M-15	100	800	32.00	0.2
D800-8M-20	100	800	32.00	0.3
D800-8M-30	100	800	32.00	0.4
D800-8M-50	100	800	32.00	0.6
D800-8M-85	100	800	32.00	1.1
D840-8M-20	105	840	33.00	0.3
D840-8M-30	105	840	33.00	0.4
D840-8M-50	105	840	33.00	0.7
D840-8M-85	105	840	33.00	1.1
D880-8M-20	110	880	35.00	0.3
D880-8M-30	110	880	35.00	0.4
D880-8M-50	110	880	35.00	0.7
D880-8M-85	110	880	35.00	1.2
D920-8M-20	115	920	36.20	0.3
D920-8M-30	115	920	36.20	0.4
D920-8M-50	115	920	36.20	0.7
D920-8M-85	115	920	36.20	1.3
D960-8M-20	120	960	38.00	0.3
D960-8M-30	120	960	38.00	0.5
D960-8M-50	120	960	38.00	0.8
D960-8M-85	120	960	38.00	1.3
D1040-8M-20	130	1040	41	0.3
D1040-8M-30	130	1040	41	0.5
D1040-8M-50	130	1040	41	0.8
D1040-8M-85	130	1040	41	1.4
D1120-8M-12	140	1120	44	0.2
D1120-8M-15	140	1120	44	0.2
D1120-8M-20	140	1120	44	0.4
D1120-8M-30	140	1120	44	0.5

Part Number Example: **D1200-8M-50** =

D **1200** **8M** **55**
 Dual Sided Pitch Length Tooth Pitch Width
 Construction (millimeters) (RPP tooth profile) (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)				
D1120-8M-50	140	1120	44	0.9
D1120-8M-85	140	1120	44	1.5
D1200-8M-20	150	1200	47	0.4
D1200-8M-30	150	1200	47	0.6
D1200-8M-50	150	1200	47	1.0
D1200-8M-85	150	1200	47	1.6
D1224-8M-20	153	1224	48	0.4
D1224-8M-30	153	1224	48	0.6
D1224-8M-50	153	1224	48	1.0
D1224-8M-85	153	1224	48	1.7
D1280-8M-20	160	1280	50	0.4
D1280-8M-30	160	1280	50	0.6
D1280-8M-50	160	1280	50	1.0
D1280-8M-85	160	1280	50	1.7
D1440-8M-16.5	180	1440	57	0.4
D1440-8M-20	180	1440	57	0.5
D1440-8M-30	180	1440	57	0.7
D1440-8M-40	180	1440	57	1.7
D1440-8M-50	180	1440	57	1.2
D1440-8M-85	180	1440	57	2.0
D1600-8M-20	200	1600	63	0.5
D1600-8M-30	200	1600	63	0.6
D1600-8M-35	200	1600	63	0.7
D1600-8M-43	200	1600	63	0.8
D1600-8M-50	200	1600	63	1.3
D1600-8M-85	200	1600	63	2.2
D1760-8M-20	220	1760	69	0.6
D1760-8M-30	220	1760	69	0.8
D1760-8M-50	220	1760	69	1.4
D1760-8M-85	220	1760	69	2.4
D1760-8M-170	220	1760	69	2.5
D1800-8M-16	225	1800	71	0.6
D1800-8M-20	225	1800	71	0.7

Dual RPP®

Synchronous Drive Belt

Dual RPP Synchronous Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)				
D1800-8M-25	225	1800	71	1.0
D1800-8M-30	225	1800	71	1.1
D1800-8M-32	225	1800	71	1.2
D1800-8M-42.5	225	1800	71	1.3
D1800-8M-50	225	1800	71	1.4
D1800-8M-85	225	1800	71	1.5
D2000-8M-16	250	2000	79	0.6
D2000-8M-19	250	2000	79	0.6
D2000-8M-20	250	2000	79	0.6
D2000-8M-30	250	2000	79	1.0
D2000-8M-50	250	2000	79	1.6
D2000-8M-85	250	2000	79	2.7
D2200-8M-15	275	2200	87	0.5
D2200-8M-20	275	2200	87	0.7
D2200-8M-30	275	2200	87	1.1
D2200-8M-50	275	2200	87	1.8
D2200-8M-85	275	2200	87	3.0
D2400-8M-20	300	2400	94	0.8
D2400-8M-30	300	2400	94	1.2
D2400-8M-50	300	2400	94	1.9
D2400-8M-85	300	2400	94	3.3
D2600-8M-20	325	2600	102	0.8
D2600-8M-30	325	2600	102	1.3
D2600-8M-35	325	2600	102	1.5
D2600-8M-50	325	2600	102	2.1
D2600-8M-85	325	2600	102	3.5
D2800-8M-20	350	2800	110	0.9
D2800-8M-30	350	2800	110	1.3
D2800-8M-50	350	2800	110	2.2
D2800-8M-85	350	2800	110	3.8
D3048-8M-20	381	3048	120	1.0
D3048-8M-30	381	3048	120	1.5
D3048-8M-50	381	3048	120	2.4

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)				
D3048-8M-85	381	3048	120	4.2
D3280-8M-20	410	3280	129	1.1
D3280-8M-30	410	3280	129	1.6
D3280-8M-50	410	3280	129	2.6
D3280-8M-85	410	3280	129	4.5
D3600-8M-20	450	3600	142	1.2
D3600-8M-30	450	3600	142	1.7
D3600-8M-35	450	3600	142	1.9
D3600-8M-50	450	3600	142	2.9
D3600-8M-85	450	3600	142	4.9
D4400-8M-20	550	4400	173	1.4
D4400-8M-30	550	4400	173	2.1
D4400-8M-50	550	4400	173	3.5
D4400-8M-85	550	4400	173	6.0
14M Pitch – High Torque Synchronous Sprockets: MPB, QD, Taper Bushed (14mm)				
D966-14M-40	69	966	38	1.0
D966-14M-55	69	966	38	1.4
D966-14M-85	69	966	38	2.1
D966-14M-115	69	966	38	2.9
D966-14M-170	69	966	38	4.2
D1190-14M-35	85	1190	47	1.1
D1190-14M-40	85	1190	47	1.2
D1190-14M-55	85	1190	47	1.7
D1190-14M-85	85	1190	47	2.6
D1190-14M-115	85	1190	47	3.5
D1190-14M-170	85	1190	47	5.2
D1400-14M-35	100	1400	55	1.3
D1400-14M-40	100	1400	55	1.4
D1400-14M-55	100	1400	55	2.0
D1400-14M-85	100	1400	55	3.1
D1400-14M-115	100	1400	55	4.1
D1400-14M-170	100	1400	55	6.1

Dual RPP® Synchronous Drive Belt

Part Number Example: **D2400-8M-50** =

D **2400** **8M** **50**
 Dual Sided Pitch Length Tooth Pitch Width
 Construction (millimeters) (RPP tooth profile) (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (14mm)				
D1610-14M-40	115	1610	63	1.7
D1610-14M-55	115	1610	63	2.3
D1610-14M-85	115	1610	63	3.5
D1610-14M-115	115	1610	63	4.8
D1610-14M-170	115	1610	63	7.0
D1764-14M-40	126	1764	69	1.8
D1778-14M-25	127	1778	70	1.1
D1778-14M-30	127	1778	70	1.4
D1778-14M-40	127	1778	70	1.8
D1778-14M-55	127	1778	70	2.5
D1778-14M-85	127	1778	70	3.9
D1778-14M-115	127	1778	70	5.3
D1778-14M-170	127	1778	70	7.8
D1890-14M-30	135	1890	74	1.5
D1890-14M-40	135	1890	74	1.9
D1890-14M-55	135	1890	74	2.7
D1890-14M-85	135	1890	74	4.1
D1890-14M-115	135	1890	74	5.6
D1890-14M-120	135	1890	74	6.6
D1890-14M-170	135	1890	74	8.3
D2100-14M-30	150	2100	83	2.0
D2100-14M-40	150	2100	83	2.2
D2100-14M-55	150	2100	83	3.0
D2100-14M-75	150	2100	83	4.5
D2100-14M-85	150	2100	83	4.6
D2100-14M-115	150	2100	83	6.2
D2100-14M-170	150	2100	83	9.2
D2310-14M-40	165	2310	91	2.4
D2310-14M-55	165	2310	91	3.3
D2310-14M-85	165	2310	91	5.0
D2310-14M-115	165	2310	91	6.8
D2310-14M-170	165	2310	91	10.1
D2450-14M-40	175	2450	96	2.5

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (14mm)				
D2450-14M-55	175	2450	96	3.5
D2450-14M-85	175	2450	96	5.4
D2450-14M-115	175	2450	96	7.2
D2450-14M-170	175	2450	96	10.7
D2590-14M-40	185	2590	102	2.7
D2590-14M-55	185	2590	102	3.7
D2590-14M-85	185	2590	102	5.7
D2590-14M-115	185	2590	102	7.7
D2590-14M-170	185	2590	102	11.3
D2800-14M-40	200	2800	110	2.9
D2800-14M-55	200	2800	110	4.0
D2800-14M-85	200	2800	110	6.1
D2800-14M-100	200	2800	110	6.8
D2800-14M-115	200	2800	110	8.3
D2800-14M-170	200	3150	110	12.2
D3150-14M-40	225	3150	124	3.2
D3150-14M-55	225	3150	124	4.5
D3150-14M-85	225	3150	124	6.9
D3150-14M-115	225	3150	124	9.3
D3150-14M-170	225	3360	124	13.8
D3360-14M-40	240	3360	132	3.5
D3360-14M-55	240	3360	132	4.8
D3360-14M-85	240	3360	132	7.3
D3360-14M-115	240	3360	132	9.9
D3360-14M-170	240	3360	132	14.7
D3500-14M-20	250	3500	138	2.1
D3500-14M-40	250	3500	138	3.6
D3500-14M-55	250	3500	138	4.9
D3500-14M-68	250	3500	138	5.2
D3500-14M-85	250	3500	138	7.6
D3500-14M-115	250	3500	138	10.3
D3500-14M-170	250	3500	138	15.3
D3850-14M-40	275	3850	152	4.0

Dual RPP®

Synchronous Drive Belt

Dual RPP Synchronous Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (14mm)				
D3850-14M-55	275	3850	152	5.4
D3850-14M-85	275	3850	152	8.4
D3850-14M-90	275	3850	152	11.2
D3850-14M-115	275	3850	152	11.4
D3850-14M-170	275	3850	152	16.8
D4326-14M-40	309	4326	170	4.4
D4326-14M-55	309	4326	170	6.1
D4326-14M-85	309	4326	170	9.5
D4326-14M-115	309	4326	170	12.8
D4326-14M-170	309	4326	170	18.9
D4578-14M-40	327	4578	180	0.5
D4578-14M-55	327	4578	180	6.5
D4578-14M-85	327	4578	180	10.0
D4578-14M-115	327	4578	180	13.5
D4578-14M-170	327	4578	180	20.0
D4956-14M-40	354	4956	195	5.1
D4956-14M-55	354	4956	195	7.0
D4956-14M-85	354	4956	195	10.8
D4956-14M-115	354	4956	195	14.7
D4956-14M-170	354	4956	195	21.7
D5320-14M-40	380	5320	209	6.1
D5320-14M-55	380	5320	209	7.5
D5320-14M-85	380	5320	209	11.6
D5320-14M-115	380	5320	209	15.7