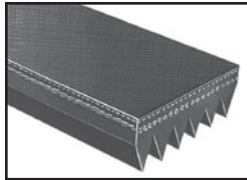




MULTI-RIB V-BELTS



Multi-Rib V-Belts - J, L, M

Where a broad range of speed ratios (up to 60:1) is required, Multi-Rib V-belts are often recommended. Belt turnover is eliminated. Additionally, Multi-Rib V-belts offer greater flexibility than banded V-belts for smaller pulley diameters and more compact drives. Greater belt rib to pulley groove contact gives more power transmission in less space. Multi-Rib V-belts are also available in polyurethane construction on special order. For K section automotive and other sizes not listed, consult Jason/Megadyne. Multi-Rib V-belts conform to ARPM Engineering Standard IP-26 and ISO 9982.

Multi-Rib V-belts are specified by the **effective length** in inches multiplied by 10, the cross section and the number of ribs - **Example: 445J6**

Belt Type	Nominal Rib Width (in.)	Belt Thickness (in.)	Maximum No. of Ribs	Length Designation	Effective Length (in.)
J	0.092	.138	190	80J thru 980J	8 thru 98
L	0.185	.276	100	375L thru 2400L	37.5 thru 240
M	0.370	.472	46	900M thru 6600M	90 thru 660



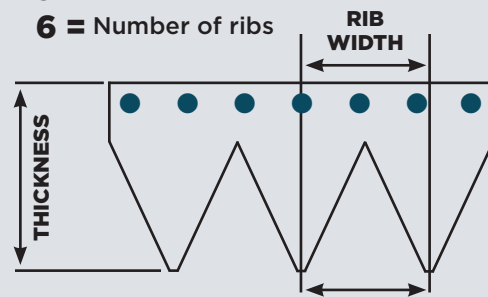
PART NUMBER DESIGNATION

445J6

445 = 44.5 inch Effective Length

J = 0.092" - Rib width

6 = Number of ribs



Features & Benefits

- **High Flexibility** - Runs on small diameter pulleys, speed ratios up to 60:1
- **Multiple Rib Construction** - Eliminates turnover, one belt per drive, reduced noise and vibration
- **Polyester Tensile Cord** - High power capacity, low stretch
- **Fiber Reinforced Back** - Lateral stiffness
- **Multiple Profiles** - Wide range of power - design powers up to 800 HP

Construction

Compound - Polybutadiene

Tensile Cord - Polyester

Applications - To be used in most classical, wedge, or FHP applications where the most compact and reliable drives are needed

Engineering Standards - Conforms to ARPM standard IP-26 and ISO 9982

Recommended Pulleys - Use pulleys made to ARPM/ISO standards

Special Constructions - Additional Cover Rubber (Max. 1/8")
 Ground Top or Ribs (Max. 10" Width)
 Non-Marking

Flexonic® - Special construction elastic Multi-Rib belts now available for OEM applications. No take-up or idlers required. Custom-designed for your fixed center drives. Consult Jason/Megadyne Engineering for details.

MULTI-RIB V-BELTS



"J" SECTION MULTI-RIB V-BELT 0.92" RIB WIDTH, 0.138" THICK

Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)	Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)	Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)	Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)
80J	8.0	0.004	270J	27.0	0.014	445J	44.5	0.022	655J	65.5	0.033
85J	8.5	0.004	280J	28.0	0.014	450J	45.0	0.023	670J	67.0	0.033
90J	9.0	0.004	285J	28.5	0.014	460J	46.0	0.023	690J	69.0	0.035
95J	9.5	0.005	290J	29.0	0.015	470J	47.0	0.024	700J	70.0	0.035
100J	10.0	0.005	300J	30.0	0.015	480J	48.0	0.024	730J	73.0	0.037
105J	10.5	0.005	310J	31.0	0.015	490J	49.0	0.025	750J	75.0	0.037
110J	11.0	0.006	320J	32.0	0.016	500J	50.0	0.025	760J	76.0	0.038
120J	12.0	0.006	330J	33.0	0.017	505J	50.5	0.025	770J	77.0	0.038
130J	13.0	0.006	340J	34.0	0.017	510J	51.0	0.026	775J	77.5	0.038
140J	14.0	0.007	350J	35.0	0.018	520J	52.0	0.026	780J	78.0	0.039
150J	15.0	0.007	360J	36.0	0.018	530J	53.0	0.026	785J	78.5	0.039
160J	16.0	0.008	370J	37.0	0.018	540J	54.0	0.026	795J	79.5	0.039
170J	17.0	0.008	380J	38.0	0.019	550J	55.0	0.027	820J	82.0	0.041
180J	18.0	0.009	390J	39.0	0.019	560J	56.0	0.027	870J	87.0	0.043
190J	19.0	0.010	400J	40.0	0.020	575J	57.5	0.028	900J	90.0	0.045
200J	20.0	0.010	410J	41.0	0.020	580J	58.0	0.028	920J	92.0	0.046
210J	21.0	0.011	415J	41.5	0.021	610J	61.0	0.031	950J	95.0	0.043
220J	22.0	0.011	420J	42.0	0.021	625J	62.5	0.032	980J	98.0	0.049
230J	23.0	0.012	430J	43.0	0.021	630J	63.0	0.032			
240J	24.0	0.012	435J	43.5	0.022	640J	64.0	0.032			
260J	26.0	0.013	440J	44.0	0.022	650J	65.0	0.033			

"L" SECTION MULTI-RIB V-BELT 0.185" RIB WIDTH, 0.276" THICK

Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)	Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)	Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)	Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)
375L	37.5	0.08	585L	58.5	0.014	840L	84.0	0.021	1375L	137.5	0.034
390L	39.0	0.09	590L	59.0	0.014	865L	86.5	0.022	1455L	145.5	0.036
410L	41.0	0.10	615L	61.5	0.014	880L	88.0	0.022	1595L	159.5	0.040
425L	42.5	0.10	635L	63.5	0.015	915L	91.5	0.023	1650L	165.0	0.042
460L	46.0	0.11	650L	65.0	0.016	930L	93.0	0.023	1680L	168.0	0.043
470L	47.0	0.11	655L	65.5	0.016	975L	97.5	0.024	1690L	169.0	0.043
480L	48.0	0.12	675L	67.5	0.017	990L	99.0	0.025	1700L	170.0	0.043
500L	50.0	0.12	680L	68.0	0.017	1065L	106.5	0.026	1710L	171.0	0.045
510L	51.0	0.12	695L	69.5	0.017	1080L	108.0	0.027	1760L	176.0	0.044
520L	52.0	0.13	710L	71.0	0.018	1120L	112.0	0.028	1820L	182.0	0.046
525L	52.5	0.13	725L	72.5	0.018	1140L	114.0	0.029	1890L	189.0	0.047
530L	53.0	0.13	765L	76.5	0.019	1150L	115.0	0.029	1910L	191.0	0.048
540L	54.0	0.13	770L	77.0	0.019	1180L	118.0	0.030	1980L	198.0	0.050
550L	55.0	0.13	780L	78.0	0.019	1215L	121.5	0.030	2120L	212.0	0.053
560L	56.0	0.14	795L	79.5	0.019	1230L	123.0	0.031	2400L	240.0	0.060
565L	56.5	0.14	815L	81.5	0.020	1295L	129.5	0.032			
580L	58.0	0.14	825L	82.5	0.021	1310L	131.0	0.033			

"M" SECTION MULTI-RIB V-BELT 0.37" RIB WIDTH, 0.472" THICK

Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)	Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)	Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)	Belt Size	Effective Length (in.)	Approx. Weight Per Rib (lbs.)
900M	90.0	0.80	1310M	131.0	1.17	1980M	198.0	1.76	3910M	391.0	3.48
920M	92.0	0.82	1390M	139.0	1.24	2130M	213.0	1.90	3930M	393.0	3.60
940M	94.0	0.84	1470M	147.0	1.31	2410M	241.0	2.15	4210M	421.0	3.76
990M	99.0	0.88	1520M	152.0	1.37	2450M	245.0	2.17	4330M	433.0	3.82
1060M	106.0	0.94	1550M	155.0	1.40	2560M	256.0	2.30	4540M	454.0	3.93
1115M	111.5	0.99	1610M	161.0	1.43	2710M	271.0	2.42	4810M	481.0	4.29
1150M	115.0	1.02	1650M	165.0	1.47	3010M	301.0	2.68	5410M	541.0	4.82
1185M	118.5	1.06	1760M	176.0	1.57	3310M	245.0	2.95	6010M	601.0	5.36
1230M	123.0	1.10	1830M	183.0	1.63	3610M	361.0	3.22	6600M	660.0	5.89