

EAGLE POLY-V™

FOR ROLLER CONVEYORS



Eagle Poly-V™ belts - Advancing roller conveyor belts from rubber to polyurethane poly-V belts!

Fenner Drives® understands that you need to keep your roller conveyors running for your business to succeed so our Eagle Poly-V belts are **IN STOCK** just for you.

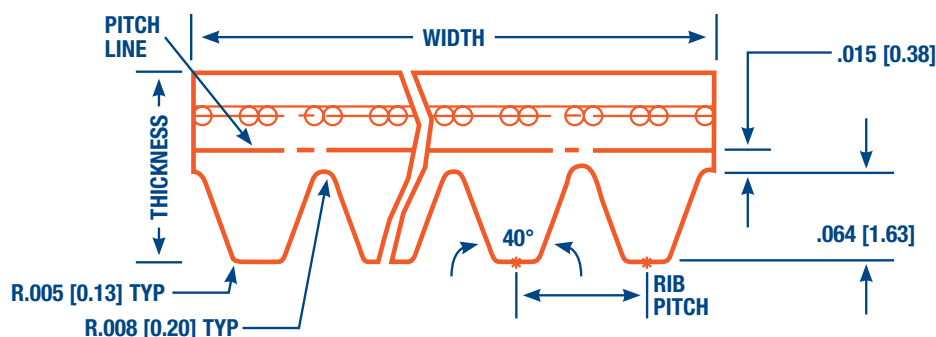
Eagle Poly-V belts are PJ-profile belts designed specifically for roller conveyor applications. Made from polyurethane with elastic reinforcement, Eagle Poly-V belts provide the same load capacity as conventional rubber PJ belts with several additional benefits.

Product Features	Benefit	Fenner Drives	Competitors
Abrasion-resistant polyurethane	Eliminate slip and “walk off” of belts from dust build up	✕	
High-friction polyurethane	Lower running tension needed, reducing belt fatigue	✕	
Elastic reinforcement	Self-tensioning for consistent performance	✕	✕
Oil, grease and chemical resistant	Longer belt life	✕	



Eagle Poly-V belts are in stock and available in industry standard sizes.

Fenner Drives offers two-, three- and four-rib options. Other rib options are available upon request.



METRIC

Type	Tension Per Rib (N)	Top Width (mm)	Thickness (mm)	Angle	Temperature Range	Minimum Pulley Diameter	Maximum Belt Speed
EPJ	24.5 to 50.0	2.34 per rib	3.6 +/- .25	40° +/-2°	-20°C to 70°C	20 mm	55 m/s

IMPERIAL

Type	Tension Per Rib (lbs)	Top Width (in)	Thickness (in)	Angle	Temperature Range	Minimum Pulley Diameter	Maximum Belt Speed
EPJ	5.5 to 11.2	0.1 per rib	0.14 +/- 0.01	40° +/-2°	-4°F to 158°F	0.8 in	10k ft/min

In Stock—Industry Standard Sizes

Description Designation:

Example: Black 75 2EPJ256

Color (Black) - Durometer (75 shore A) - # ribs (2) - reinforcement (Elastic) - rib profile (PJ) - Length in mm (256)

Part Number	Description	Length		Ribs	Load Capacity		Min. Center Distance w/ 43mm (1.9in) Endcap	
		mm	in		kg	lbs	mm	in
70478401	Black 75 2EPJ236	236	9.3	2	1 to 200	1 to 440	48.2 - 51.7	1.90 - 2.04
70487501	Black 75 3EPJ236			3	201 to 300	441 to 661		
70487601	Black 75 4EPJ236			4	301 to 400	662 to 882		
70477101	Black 75 2EPJ246	246	9.7	2	1 to 200	1 to 440	54.4 - 58.1	2.14 - 2.29
70484001	Black 75 3EPJ246			3	201 to 300	441 to 661		
70484101	Black 75 4EPJ246			4	301 to 400	662 to 882		
70474201	Black 75 2EPJ256	256	10.1	2	1 to 200	1 to 440	60.0 - 64.9	2.36 - 2.55
70483101	Black 75 3EPJ256			3	201 to 300	441 to 661		
70484301	Black 75 4EPJ256			4	301 to 400	662 to 882		
70484401	Black 75 2EPJ263	263	10.3	2	1 to 200	1 to 440	60.5 - 64.9	2.38 - 2.57
70467202	Black 75 3EPJ263			3	201 to 300	441 to 661		
70484501	Black 75 4EPJ263			4	301 to 400	662 to 882		
70484801	Black 75 2EPJ265	265	10.4	2	1 to 200	1 to 440	63.2 - 67.2	2.49 - 2.65
70472501	Black 75 3EPJ265			3	201 to 300	441 to 661		
70484901	Black 75 4EPJ265			4	301 to 400	662 to 882		
70478501	Black 75 2EPJ270	270	10.6	2	1 to 200	1 to 440	64.7 - 68.8	2.55 - 2.71
70487701	Black 75 3EPJ270			3	201 to 300	441 to 661		
70487801	Black 75 4EPJ270			4	301 to 400	662 to 882		
70474901	Black 75 2EPJ286	286	11.3	2	1 to 200	1 to 440	72.6 - 76.9	2.86 - 3.03
70483201	Black 75 3EPJ286			3	201 to 300	441 to 661		
70484701	Black 75 4EPJ286			4	301 to 400	662 to 882		
70477801	Black 75 2EPJ292	292	11.5	2	1 to 200	1 to 440	77.5 - 81.9	3.05 - 3.23
70486001	Black 75 3EPJ292			3	201 to 300	441 to 661		
70486101	Black 75 4EPJ292			4	301 to 400	662 to 882		
70478701	Black 75 2EPJ302	302	11.9	2	1 to 200	1 to 440	81.7-86.3	3.22 - 3.40
70488101	Black 75 3EPJ302			3	201 to 300	441 to 661		
70488201	Black 75 4EPJ302			4	301 to 400	662 to 882		
70477401	Black 75 2EPJ314	314	12.4	2	1 to 200	1 to 440	88.4 - 93.2	3.48 -3.67
70485401	Black 75 3EPJ314			3	201 to 300	441 to 661		
70485501	Black 75 4EPJ314			4	301 to 400	662 to 882		
70490001	Black 75 2EPJ326	326	12.8	2	1 to 200	1 to 440	92.4 - 97.3	3.64 - 3.83
70490101	Black 75 3EPJ326			3	201 to 300	441 to 661		
70490201	Black 75 4EPJ326			4	301 to 400	662 to 882		

- Product availability is subject to change at any time

Continued In Stock—Industry Standard Sizes

Description Designation:

Example: Black 75 2EPJ256

Color (Black) - Durometer (75 shore A) - # ribs (2) - reinforcement (Elastic) - rib profile (PJ) - Length in mm (256)

Part Number	Description	Length		Ribs	Load Capacity		Min. Center Distance w/ 43mm (1.9in) Endcap	
		mm	in		kg	lbs	mm	in
70477001	Black 75 2EPJ336	336	13.2	2	1 to 200	1 to 440	98.4 - 103.5	3.87 - 4.08
70483801	Black 75 3EPJ336			3	201 to 300	441 to 661		
70483901	Black 75 4EPJ336			4	301 to 400	662 to 882		
70485601	Black 75 2EPJ346	346	13.6	2	1 to 200	1 to 440	104.6 - 109.9	4.12 - 4.33
70477601	Black 75 3EPJ346			3	201 to 300	441 to 661		
70485701	Black 75 4EPJ346			4	301 to 400	662 to 882		
70477701	Black 75 2EPJ376	376	14.8	2	1 to 200	1 to 440	118.1 - 123.8	4.65 - 4.87
70485801	Black 75 3EPJ376			3	201 to 300	441 to 661		
70485901	Black 75 4EPJ376			4	301 to 400	662 to 882		
70474101	Black 75 2EPJ388	388	15.3	2	1 to 200	1 to 440	124.8 - 130.7	4.91 - 5.14
70485201	Black 75 3EPJ388			3	201 to 300	441 to 661		
70485301	Black 75 4EPJ388			4	301 to 400	662 to 882		
70494901	Black 75 2EPJ404	404	15.9	2	1 to 200	1 to 440	131.3 - 137.4	5.17 - 5.41
70495001	Black 75 3EPJ404			3	201 to 300	441 to 661		
70495101	Black 75 4EPJ404			4	301 to 400	662 to 882		
70477501	Black 75 2EPJ435	435	17.1	2	1 to 200	1 to 440	144.1 - 150.6	5.67 - 5.93
70483601	Black 75 3EPJ435			3	201 to 300	441 to 661		
70483701	Black 75 4EPJ435			4	301 to 400	662 to 882		
70486201	Black 75 2EPJ442	442	17.4	2	1 to 200	1 to 440	152.1 - 158.7	5.99 - 6.25
70477901	Black 75 3EPJ442			3	201 to 300	441 to 661		
70486301	Black 75 4EPJ442			4	301 to 400	662 to 882		
70486701	Black 75 2EPJ486	486	19.1	2	1 to 200	1 to 440	172.5 - 179.8	6.79 - 7.08
70486801	Black 75 3EPJ486			3	201 to 300	441 to 661		
70486901	Black 75 4EPJ486			4	301 to 400	662 to 882		
70479001	Black 75 2EPJ536	536	21.1	2	1 to 200	1 to 440	198.2 - 206.4	7.80 - 8.12
70488701	Black 75 3EPJ536			3	201 to 300	441 to 661		
70488801	Black 75 4EPJ536			4	301 to 400	662 to 882		
70479201	Black 75 2EPJ636	636	25.0	2	1 to 200	1 to 440	249.9 - 262.8	9.84 - 10.35
70489101	Black 75 3EPJ636			3	201 to 300	441 to 661		
70489201	Black 75 4EPJ636			4	301 to 400	662 to 882		
70479301	Black 75 2EPJ746	746	29.4	2	1 to 200	1 to 440	304.1 - 315.4	11.97-12.42
70489301	Black 75 3EPJ746			3	201 to 300	441 to 661		
70489401	Black 75 4EPJ746			4	301 to 400	662 to 882		

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