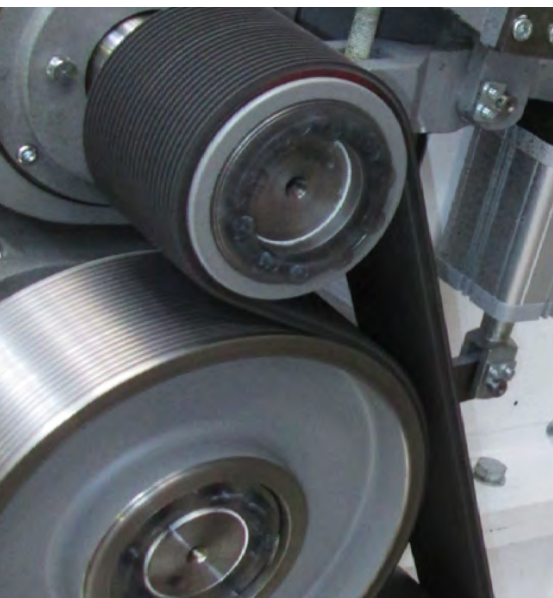




ROLLER MILL BELTS

SINGLE OR DUAL SIDED SYNCHRONOUS BELTS

Roller mill machines are widely used in food-processing industries for various applications such as grinding grains and barley to make bread, flour and beer. These machines may also be used to produce a variety of powders and chemical products.

Megadyne Dual Sided Roller Mill Belts are used in roller mills (food, corn, fruit, rice, flour, etc.) where the backside pulley has a reverse direction and relative slippage is necessary when the rolls are jammed.

Roller Mill Belts are available with either Synchronous (8M, STD8 or 14M) on one side and Poly-V (PV-K or PV-L) on the other, dual-sided synchronous or dual-sided ribbed (PV-L). The ribbed profile allows functional slippage under jamming conditions and absorbs resulting torque spikes.

PART NOMENCLATURE SYNCHRONOUS + PV

RPP2100-14M-24PK

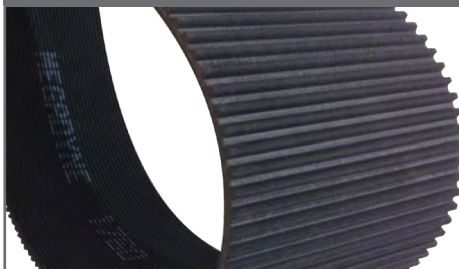
- RPP** = Tooth profile (synchronous side)
- 2100** = Belt pitch length (mm)
- 14M** = 14mm tooth pitch (synchronous side)
- 24PK** = 24 ribs, PV-K section (poly-v side)

PART NOMENCLATURE DUAL SIDED PV-L

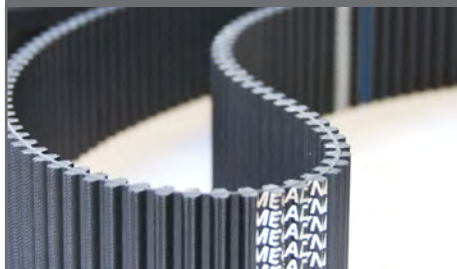
DD825L22

- DD** = Dual sided belt (PV-L both sides)
- 825** = 82.5 inch Effective Length
- L** = PV-L, rib pitch (4.7mm/0.092")
- 22** = 22 ribs wide

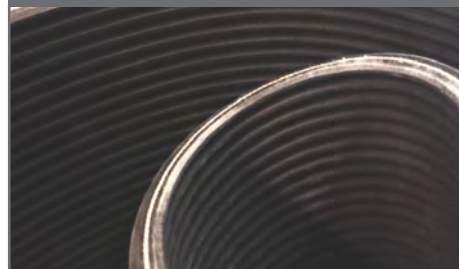
SYNCHRONOUS WITH PV BACK



DUAL SIDED SYNCHRONOUS



DUAL SIDED POLY-V



ROLLER MILL BELTS - SINGLE OR DUAL SIDED

Belt Type	Tooth Pitch (mm)	Rib Pitch (mm)	Maximum Width (mm)	Maximum Pitch Length (mm)	Maximum number of ribs	Belt Availability
Synchronous with PV back	8	3.56 (PV-K)	500	4400	-	Made To Order
	14	4.70 (PV-L)	500	4956	-	Made To Order
Dual Sided Synchronous	8	-	250	4400	-	Made To Order
	14	-	285	4956	-	Made To Order
Dual Sided PV	-	3.56 (PV-K)	500	5000	140	Made To Order
	-	4.70 (PV-L)	500	500	106	Made to Order

Temperature Range: -13 °F up to +185 °F (-25 °C up to +85 °C)





ROLLER MILL BELTS

SYNCHRONOUS BELTS



SYNCHRONOUS WITH PV BACK

The powerful solution. When both slippage and power are required, this is the best solution. Synchronous side available in either RPP or STD profiles. Ribbed side available in either PV-L or PV-K profiles.



DUAL SIDED SYNCHRONOUS

The standard solution. A complete range of belts, available in either RPP or STD profiles. May be manufactured in different structures as needed.



DUAL SIDED POLY-V

The silent solution. For applications where slippage is the name of the game and noise needs to be limited. Available in either PV-L or PV-K profiles.

COMMONLY USED ROLLER MILL BELTS

Item Code	Description	No. of Ribs	Length (mm)	Commonly Used Sets
SYNCHRONOUS WITH PV BACK				
1760RPPV43	1760 RPP8 PK 12 PV BACK	12	1760	SET OF 3
2000RPPV43	2000 RPP8 PK 12 PV BACK	12	2000	SET OF 3
2400RPPV43	2400 RPP8 PK12 PV BACK	12	2400	SET OF 3
1552STD8PVK16SL	1552 STD8 PK 16 PV BACK SUPER	16	1552	SET OF 2
1552STD8PVK30SL	1552 STD8 PK 30 PV BACK	30	1552	-
1552STD8PVK32SL	1552 STD8 PK 32 PV BACK	32	1552	-
1778RPP14PV43	1778 RPP14 PK 12 PV BACK	12	1778	SET OF 3
1760PLUS8PVK12	1760 SLV8 PK 12 PV BACK PLUS	12	1760	SET OF 3
1760PLUS8PVK16	1760 SLV8 PK 16 PV BACK PLUS	16	1760	SET OF 2
1760PLUS8PVK28	1760 SLV8 PK 28 PV BACK PLUS	28	1760	-
1760PLUS8PVK36	1760 SLV8 PK 36 PV BACK PLUS	36	1760	-
1800PLUS8PVK16	1800 SLV8 PK 16 PV BACK PLUS	16	1800	-
2000SLV8PVK12	2000 SLV8 PK 12 PV BACK	12	2000	SET OF 3
2400PLUS8PVK12	2400 SLV8 PK 12 PV BACK PLUS	12	2400	SET OF 2
2400PLUS8PVK36	2400 SLV8 PK 36 PV BACK PLUS	36	2400	-
1610SLV14PVK24	1610 SLV14 PK 24 PV BACK	24	1610	-
1610SLV14PVK36	1610 SLV14 PK 36 PV BACK	36	1610	-
1764SLV14PVL12SCA	1764 SLV14 PL 12 PV BACK R0068	12	1764	SET OF 2
1764SLV14PVK12	1764 SLV14 PK 12 PV BACK	12	1764	SET OF 3
1778PLUS14PVK12	1778 SLV14 PK 12 PV BACK PLUS	12	1778	SET OF 3
1890PLUS14PVK12	1890 SLV14 PK 12 PV BACK PLUS	12	1890	SET OF 3
1890PLUS14PVK24	1890 SLV14 PK 24 PV BACK PLUS	24	1890	-
1764PTH14PVK12	1764 GLD14 PK 12 PV BACK	12	1764	SET OF 3
2400GLD8PVK12SCA	2400 GLD8 PK 12 PV BACK GLD R0069	12	2400	SET OF 2
DUAL SIDED SYNCHRONOUS				
1778SLV14M60DDS	1778 SLV14 DD 60 - 60 mm WIDTH	-	1778	SET OF 2
1778SLV14M75DD	1778 SLV14 DD 75 - 75 mm WIDTH	-	1778	-
DUAL SIDED PV				
18-1657/2	PV BELT PL DD 1765 18-1657/2	22	1765	-
18-9525/2	PV BELT PL DD 1765 18-9525/2	26	1765	-



WARNING: This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov

POWER TRANSMISSION

SYNCHRONOUS BELTS