



MEGADYNE



DYNAMIC-X EPDM RAW EDGE COGGED V-BELTS

PRODUCT
BROCHURE

AM-EN

WE ARE **MEGADYNE**

Megadyne MANUFACTURES a full line of power transmission belting solutions for industrial distribution and original equipment manufacturers (OEMs). We are a GLOBAL LEADER in v-belts, rubber and urethane synchronous belts and engineered belts. Megadyne is a member of the AMMEGA Group — We Make Your Business Move!



- 9**  **FACTORIES IN EUROPE, ASIA AND AMERICA**
- +170**  **COMMERCIAL LOCATIONS**
- +2,400**  **EMPLOYEES**
- 3**  **DISTRIBUTION HUBS**

OUR SOLUTIONS

Our customers are original equipment manufacturers and aftermarket distributors, for whom we deliver a large range of products. Our offering includes thermoset and thermoplastic polyurethane belts, rubber timing and v-belts, flat belts, multi-rib belts, specialty belts, pulleys, clamping plates, timing bars and complementary products, including custom-made.



PRODUCT SELECTION PRO DRIVE DESIGN SOFTWARE

Please scan our QR code or visit: <http://megadyne.productselectionpro.com> for your drive design and energy calculator.



NOTE: This QR code takes you to Product Selection Pro.

SURVEY YOUR BELT OR CHAIN DRIVES

Contact your Megadyne Distributor to identify energy-saving solutions for your drives!





DYNAMIC-X: AX, BX & CX

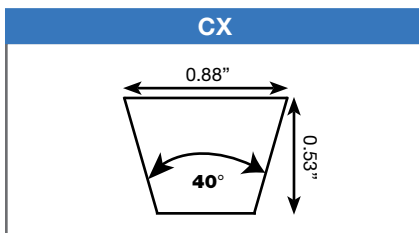
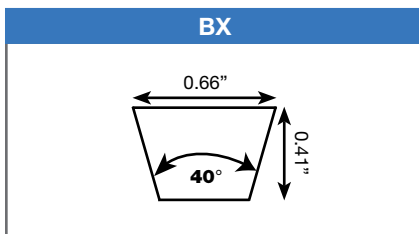
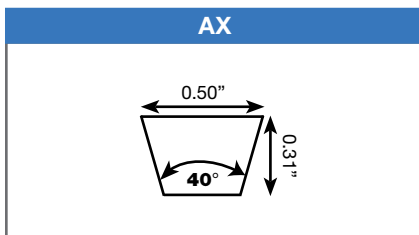
EPDM RAW EDGE COGGED CLASSICAL V-BELTS

Dynamic-X V-Belts with special EPDM construction ensures maximum efficiency and load carrying capacity in demanding v-belt drives. Excellent for applications requiring dependable, non-slip performance and operation in high temperature environments. With outstanding ozone resistance, low temperature flexibility and high temperature resistance, the EPDM construction of Megadyne Dynamic-X also has the additional advantages of being environmentally friendly with benefits that contribute to sustainability and energy efficiency which can reduce your carbon footprint.

PART NOMENCLATURE:

AX22	
A	0.5" Width x 0.31" Thickness
X	Raw Edge Sidewalls, cogged construction
22	ARPM Standard Length Designation

PROFILES:



FEATURES & BENEFITS:

- **EPDM Compound:** High Temperature and Flex Fatigue resistance with environmentally friendly properties
- **Raw Edge Sidewalls:** Saves energy by minimizing slippage with increased efficiency in comparison with wrapped v-belts
- **Improved Cog Design:** Increased flexibility and improved performance on small diameter pulleys and high speed drives
- **MegaMatch Construction:** All belts meet the tightest dimensional tolerances and can be installed without matching
- **Heat Resistant:** Better than standard belts in higher ambient temperatures
- **Ground Sidewalls:** For smooth-running operation with no vibration and reduced noise levels
- **Environment Friendly:** All compounds are halogen-free and RoHS compliant
- **Static Conductive:** Dynamic-X belts are static conductive according to ISO 1813 & ARPM IP3-3 standards

CONSTRUCTION

Compound:	EPDM
Cord:	Polyester
Top Fabric:	Cotton/Polyester blend

TECHNICAL INFORMATION

Applications	General Industry, HVAC equipment, pumps, blowers, high ambient temperatures, high efficiency drives and more
Engineering Standards	Conforms to ARPM standard IP-20
Temperature Range	-40°F to + 230°F (-40°C to +110°C)
Recommended Pulleys	Use pulleys made to ARPM & MPTA standards

ALL ITEMS SUBJECT TO MINIMUM ORDER REQUIREMENTS.



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



DYNAMIC-X: AX, BX & CX

EPDM RAW EDGE COGGED CLASSICAL V-BELTS

AX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
AX20	22.00	0.16
AX21	23.00	0.16
AX22	24.00	0.17
AX23	25.00	0.17
AX24	26.00	0.17
AX25	27.00	0.18
AX26	28.00	0.18
AX27	29.00	0.18
AX28	30.00	0.19
AX29	31.00	0.20
AX30	32.00	0.20
AX31	33.00	0.21
AX32	34.00	0.21
AX33	35.00	0.22
AX34	36.00	0.23
AX35	37.00	0.24
AX36	38.00	0.24
AX37	39.00	0.25
AX38	40.00	0.26
AX39	41.00	0.26
AX40	42.00	0.27
AX41	43.00	0.27
AX42	44.00	0.28
AX43	45.00	0.29
AX44	46.00	0.30
AX45	47.00	0.31
AX46	48.00	0.31
AX47	49.00	0.32
AX48	50.00	0.32
AX49	51.00	0.33
AX50	52.00	0.33
AX51	53.00	0.34
AX52	54.00	0.35
AX53	55.00	0.35
AX54	56.00	0.36
AX55	57.00	0.36
AX56	58.00	0.37
AX57	59.00	0.37
AX58	60.00	0.38
AX59	61.00	0.40
AX60	62.00	0.40
AX61	63.00	0.41

AX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
AX62	64.00	0.41
AX63	65.00	0.42
AX64	66.00	0.42
AX65	67.00	0.43
AX66	68.00	0.43
AX67	69.00	0.44
AX68	70.00	0.45
AX69	71.00	0.46
AX70	72.00	0.46
AX71	73.00	0.47
AX72	74.00	0.48
AX73	75.00	0.48
AX74	76.00	0.49
AX75	77.00	0.49
AX76	78.00	0.50
AX77	79.00	0.50
AX78	80.00	0.51
AX80	82.00	0.52
AX84	86.00	0.54
AX85	87.00	0.55
AX86	88.00	0.56
AX90	92.00	0.59
AX92	94.00	0.61
AX96	98.00	0.62
AX105	107.00	0.68
AX108	110.00	0.70
AX110	112.00	0.71
AX112	114.00	0.73
AX120	122.00	0.74
AX128	130.00	0.78
AX136	138.00	0.82

BX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
BX29	32.00	0.38
BX30	33.00	0.38
BX31	34.00	0.39
BX32	35.00	0.39
BX33	36.00	0.39
BX34	37.00	0.40
BX35	38.00	0.40
BX36	39.00	0.42
BX37	40.00	0.43
BX38	41.00	0.44
BX39	42.00	0.45
BX40	43.00	0.46
BX41	44.00	0.47
BX42	45.00	0.48
BX43	46.00	0.49
BX44	47.00	0.50
BX45	48.00	0.51
BX46	49.00	0.52
BX47	50.00	0.53
BX48	51.00	0.54
BX49	52.00	0.55
BX50	53.00	0.56
BX51	54.00	0.57
BX52	55.00	0.58
BX53	56.00	0.59
BX54	57.00	0.60
BX55	58.00	0.61
BX56	59.00	0.62
BX57	60.00	0.63
BX58	61.00	0.64
BX59	62.00	0.65
BX60	63.00	0.66
BX61	64.00	0.67
BX62	65.00	0.68
BX63	66.00	0.69
BX64	67.00	0.70
BX65	68.00	0.71
BX66	69.00	0.72
BX67	70.00	0.73
BX68	71.00	0.74
BX69	72.00	0.75
BX70	73.00	0.76

BX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
BX71	74.00	0.77
BX72	75.00	0.78
BX73	76.00	0.79
BX74	77.00	0.80
BX75	78.00	0.81
BX76	79.00	0.82
BX77	80.00	0.83
BX78	81.00	0.84
BX79	82.00	0.85
BX80	83.00	0.87
BX81	84.00	0.89
BX82	85.00	0.90
BX83	86.00	0.91
BX84	87.00	0.92
BX85	88.00	0.93
BX86	89.00	0.94
BX87	90.00	0.95
BX88	91.00	0.96
BX89	92.00	0.97
BX90	93.00	0.99
BX91	94.00	0.99
BX92	95.00	1.00
BX93	96.00	1.01
BX94	97.00	1.02
BX95	98.00	1.04
BX96	99.00	1.05
BX97	100.00	1.06
BX98	101.00	1.07
BX99	102.00	1.08
BX100	103.00	1.09
BX102	105.00	1.12
BX103	106.00	1.12
BX105	108.00	1.14
BX108	111.00	1.17
BX110	113.00	1.20
BX112	115.00	1.21
BX113	116.00	1.22
BX114	117.00	1.23
BX115	118.00	1.24
BX116	119.00	1.25
BX120	123.00	1.26

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DYNAMIC-X: AX, BX & CX

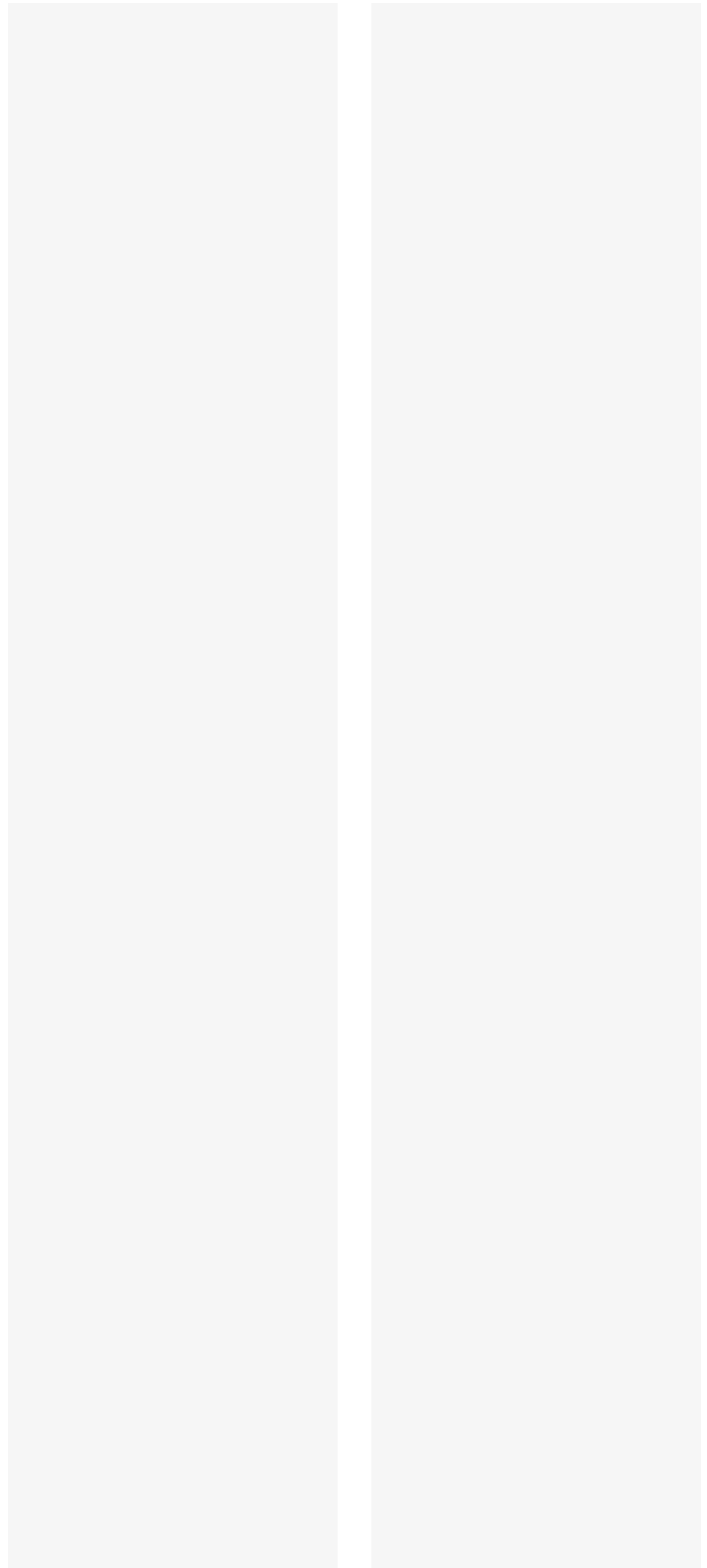
EPDM RAW EDGE COGGED CLASSICAL V-BELTS

BX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
BX124	127.00	1.27
BX126	129.00	1.29
BX128	131.00	1.30
BX133	136.00	1.34
BX136	139.00	1.37
BX140	143.00	1.40
BX144	147.00	1.45
BX148	151.00	1.48
BX150	153.00	1.51
BX156	159.00	1.53
BX158	161.00	1.59
BX162	165.00	1.63
BX173	176.00	1.74
BX180	183.00	1.81
BX195	198.00	1.96


CX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
CX40	44.00	1.00
CX51	55.00	1.07
CX57	61.00	1.22
CX60	64.00	1.24
CX68	72.00	1.42
CX71	75.00	1.45
CX73	77.00	1.49
CX74	78.00	1.51
CX75	79.00	1.53
CX76	80.00	1.55
CX77	81.00	1.57
CX78	82.00	1.59
CX79	83.00	1.61
CX80	84.00	1.63
CX81	85.00	1.64
CX82	86.00	1.67
CX83	87.00	1.69
CX84	88.00	1.71
CX85	89.00	1.72
CX86	90.00	1.75
CX87	91.00	1.79

CX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
CX88	92.00	1.79
CX89	93.00	1.81
CX90	94.00	1.81
CX96	100.00	1.93
CX105	109.00	2.10
CX109	113.00	2.18
CX112	116.00	2.24
CX115	119.00	2.29
CX120	124.00	2.39
CX123	127.00	2.40
CX128	132.00	2.42
CX133	137.00	2.47
CX136	140.00	2.49
CX144	148.00	2.63
CX150	154.00	2.75
CX158	162.00	2.90
CX162	166.00	2.95
CX166	170.00	3.00
CX173	177.00	3.15
CX180	184.00	3.27
CX190	194.00	3.46
CX195	199.00	3.55
CX210	214.00	3.77
CX225	229.00	4.00
CX240	244.00	4.30
CX255	259.00	4.58
CX270	274.00	4.85
CX285	289.00	5.00

Note: CX190 through CX285 not available in EPDM. Available in Chloroprene (Unimatch)



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DYNAMIC-X: 3VX & 5VX

EPDM RAW EDGE COGGED DEEP WEDGE V-BELTS

Dynamic-X EPDM raw edge cogged deep wedge has a construction that exceeds the power transmission capability of standard deep wedge V-belts. They limit slippage and MegaMatch construction assures there is no need for belt set matching when used in multiple belt drives.

PART NOMENCLATURE:

3VX250	
3V	0.38" Width x 0.31" Thickness
X	Raw Edge Sidewalls, cogged construction
250	Outside length in tenths of an inch = 25.0"

FEATURES & BENEFITS:

- **EPDM Compound:** High Temperature and Flex Fatigue resistance with environmentally friendly properties
- **Raw Edge Sidewalls:** Saves energy by minimizing slippage with increased efficiency in comparison with wrapped v-belts
- **Improved Cog Design:** Increased flexibility and improved performance on small diameter pulleys and high speed drives
- **MegaMatch Construction:** All belts meet the tightest dimensional tolerances and can be installed without matching
- **Heat Resistant:** Better than standard belts in higher ambient temperatures
- **Ground Sidewalls:** For smooth-running operation with no vibration and reduced noise levels
- **Environment Friendly:** All compounds are halogen-free and RoHS compliant
- **Static Conductive:** Dynamic-X belts are static conductive according to ISO 1813 & ARPM IP3-3 standards

CONSTRUCTION

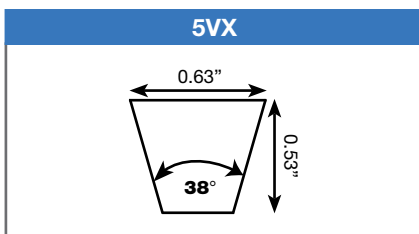
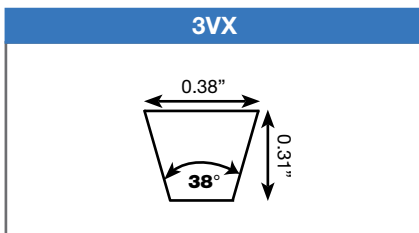
Compound	EPDM
Cord	Polyester
Top Fabric	Cotton/Polyester blend

TECHNICAL INFORMATION

Applications	General Industry, HVAC equipment, pumps, blowers, high ambient temperatures, high efficiency drives and more
Engineering Standards	Conforms to ARPM standard IP-22
Temperature Range	-40°F to + 230°F (-40°C to +110°C)
Recommended Pulleys	Use pulleys made to ARPM & MPTA standards



PROFILES:



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DYNAMIC-X: 3VX & 5VX

EPDM RAW EDGE COGGED DEEP WEDGE V-BELTS

3VX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
3VX250	25.0	0.10
3VX265	26.5	0.10
3VX280	28.0	0.10
3VX290	29.0	0.10
3VX300	30.0	0.10
3VX315	31.5	0.10
3VX335	33.5	0.20
3VX345	34.5	0.20
3VX350	35.0	0.20
3VX355	35.5	0.20
3VX375	37.5	0.20
3VX390	39.0	0.20
3VX400	40.0	0.20
3VX425	42.5	0.20
3VX450	45.0	0.20
3VX475	47.5	0.20
3VX500	50.0	0.25
3VX530	53.0	0.25
3VX560	56.0	0.25
3VX600	60.0	0.30
3VX630	63.0	0.30
3VX650	65.0	0.30
3VX670	67.0	0.35
3VX710	71.0	0.35
3VX720	72.0	0.35
3VX740	74.0	0.35
3VX750	75.0	0.35
3VX800	80.0	0.40
3VX850	85.0	0.40
3VX880	88.0	0.40
3VX900	90.0	0.40
3VX950	95.0	0.40
3VX1000	100.0	0.50
3VX1060	106.0	0.50
3VX1120	112.0	0.50
3VX1180	118.0	0.60
3VX1250	125.0	0.70
3VX1320	132.0	0.75
3VX1400	140.0	0.80
3VX1500	150.0	0.80

5VX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
5VX450	45.0	0.55
5VX470	47.0	0.60
5VX490	49.0	0.60
5VX500	50.0	0.65
5VX510	51.0	0.65
5VX530	53.0	0.70
5VX540	54.0	0.70
5VX550	55.0	0.70
5VX560	56.0	0.70
5VX570	57.0	0.70
5VX580	58.0	0.75
5VX590	59.0	0.75
5VX600	60.0	0.75
5VX610	61.0	0.75
5VX630	63.0	0.75
5VX650	65.0	0.80
5VX660	66.0	0.80
5VX670	67.0	0.80
5VX680	68.0	0.80
5VX690	69.0	0.80
5VX710	71.0	0.80
5VX730	73.0	0.80
5VX740	74.0	0.80
5VX750	75.0	0.85
5VX780	78.0	0.85
5VX800	80.0	0.90
5VX810	81.0	0.90
5VX830	83.0	0.90
5VX840	84.0	0.90
5VX850	85.0	0.90
5VX860	86.0	0.90
5VX880	88.0	0.95
5VX900	90.0	1.00
5VX930	93.0	1.05
5VX950	95.0	1.10
5VX960	96.0	1.10
5VX1000	100.0	1.20
5VX1030	103.0	1.20
5VX1060	106.0	1.20
5VX1080	108.0	1.30
5VX1120	112.0	1.30

5VX		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
5VX1150	115.0	1.40
5VX1180	118.0	1.50
5VX1230	123.0	1.50
5VX1250	125.0	1.50
5VX1320	132.0	1.60
5VX1400	140.0	1.70
5VX1500	150.0	1.80
5VX1600	160.0	1.90
5VX1700	170.0	2.00
5VX1800	180.0	2.10
5VX1900	190.0	2.30
*5VX2000	200.0	2.40

Note: * 5VX2000 not available in EPDM. Only available in (Unimatch) chloroprene construction.

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DYNAMIC-X: XPZ, XPA, XPB & XPC

EPDM RAW EDGE COGGED METRIC V-BELTS

Dynamic-X EPDM raw edge cogged metric V-belts conform to ISO 1813 and ARPM IP3-3 standards. They are ideal as a replacement on drive for imported machinery that require metric cross sections.

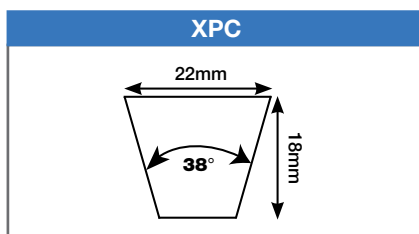
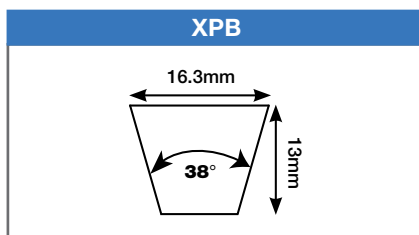
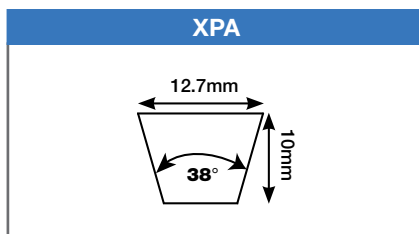
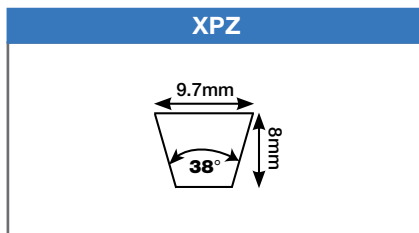
PART NOMENCLATURE:

XPZ562	
XP	Metric Cogged V-Belt
Z	Top Width (9.7 mm), Thickness (8mm)
562	Pitch Length (mm)

FEATURES & BENEFITS:

- **EPDM Compound:** High Temperature and Flex Fatigue resistance with environmentally friendly properties
- **Raw Edge Sidewalls:** Saves energy by minimizing slippage with increased efficiency in comparison with wrapped v-belts
- **Improved Cog Design:** Increased flexibility and improved performance on small diameter pulleys and high speed drives
- **MegaMatch Construction:** All belts meet the tightest dimensional tolerances and can be installed without matching
- **Heat Resistant:** Better than standard belts in higher ambient temperatures
- **Ground Sidewalls:** For smooth-running operation with no vibration and reduced noise levels
- **Environment Friendly:** All compounds are halogen-free and RoHS compliant
- **Static Conductive:** Dynamic-X belts are static conductive according to ISO 1813 & ARPM IP3-3 standards

PROFILES:



CONSTRUCTION

Compound	EPDM
Cord	Polyester
Top Fabric	Cotton/Polyester blend

TECHNICAL INFORMATION

Applications	General Industry, HVAC equipment, pumps, blowers, high ambient temperatures, high efficiency drives and more
Engineering Standards	Conforms to ISO 4184
Temperature Range	-40°F to + 230°F (-40°C to +110°C)
Recommended Pulleys	Use pulleys made to ARPM & MPTA standards

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DYNAMIC-X: XPZ, XPA, XPB & XPC

EPDM RAW EDGE COGGED METRIC V-BELTS

XPZ		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
XPZ562	575	0.10
XPZ587	600	0.10
XPZ612	625	0.10
XPZ630	643	0.10
XPZ662	675	0.10
XPZ670	683	0.10
XPZ677	690	0.10
XPZ687	700	0.10
XPZ710	723	0.10
XPZ722	735	0.10
XPZ737	750	0.20
XPZ750	763	0.20
XPZ762	775	0.20
XPZ772	785	0.20
XPZ787	800	0.20
XPZ800	813	0.20
XPZ812	825	0.20
XPZ825	838	0.20
XPZ837	850	0.20
XPZ850	863	0.20
XPZ862	875	0.20
XPZ875	888	0.20
XPZ887	900	0.20
XPZ900	913	0.20
XPZ912	925	0.20
XPZ925	938	0.20
XPZ937	950	0.20
XPZ950	963	0.20
XPZ987	1000	0.20
XPZ1000	1013	0.20
XPZ1012	1025	0.20
XPZ1024	1037	0.20
XPZ1037	1050	0.20
XPZ1047	1060	0.20
XPZ1060	1073	0.20
XPZ1077	1090	0.20
XPZ1087	1100	0.20
XPZ1112	1125	0.20
XPZ1120	1133	0.20
XPZ1137	1150	0.20
XPZ1140	1153	0.20
XPZ1147	1160	0.20


XPZ		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
XPZ1150	1163	0.20
XPZ1162	1175	0.20
XPZ1180	1193	0.20
XPZ1187	1200	0.20
XPZ1202	1215	0.20
XPZ1212	1225	0.20
XPZ1237	1250	0.30
XPZ1250	1263	0.30
XPZ1262	1275	0.30
XPZ1270	1283	0.30
XPZ1287	1300	0.30
XPZ1312	1325	0.30
XPZ1320	1333	0.30
XPZ1337	1350	0.30
XPZ1362	1375	0.30
XPZ1400	1413	0.30
XPZ1437	1450	0.30
XPZ1462	1475	0.30
XPZ1480	1493	0.30
XPZ1487	1500	0.30
XPZ1500	1513	0.30
XPZ1512	1525	0.30
XPZ1537	1550	0.30
XPZ1560	1573	0.30
XPZ1587	1600	0.30
XPZ1600	1613	0.30
XPZ1662	1675	0.30
XPZ1700	1713	0.30
XPZ1712	1725	0.30
XPZ1737	1750	0.40
XPZ1800	1813	0.40
XPZ1812	1825	0.40
XPZ1837	1850	0.40
XPZ1850	1863	0.40
XPZ1862	1875	0.40
XPZ1900	1913	0.40
XPZ1937	1950	0.40
XPZ1950	1963	0.40
XPZ1962	1975	0.40
XPZ2000	2013	0.40
XPZ2037	2050	0.40
XPZ2087	2100	0.40

XPZ		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
XPZ2120	2133	0.40
XPZ2187	2200	0.40

XPA		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
XPA800	818	0.20
XPA807	825	0.20
XPA832	850	0.20
XPA850	868	0.20
XPA857	875	0.20
XPA882	900	0.20
XPA900	918	0.20
XPA907	925	0.30
XPA932	950	0.30
XPA950	968	0.30
XPA957	975	0.30
XPA969	987	0.30
XPA982	1000	0.30
XPA1000	1018	0.30
XPA1007	1025	0.30
XPA1032	1050	0.30
XPA1060	1078	0.30
XPA1080	1098	0.30
XPA1082	1100	0.30
XPA1107	1125	0.30
XPA1120	1138	0.30
XPA1132	1150	0.30
XPA1150	1168	0.30
XPA1157	1175	0.30
XPA1180	1198	0.30
XPA1207	1225	0.40
XPA1232	1250	0.40
XPA1250	1268	0.40
XPA1257	1275	0.40
XPA1272	1290	0.40
XPA1282	1300	0.40
XPA1307	1325	0.40
XPA1320	1338	0.40
XPA1332	1350	0.40
XPA1340	1358	0.40

XPA		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
XPA1357	1375	0.40
XPA1367	1385	0.40
XPA1382	1400	0.40
XPA1400	1418	0.45
XPA1407	1425	0.45
XPA1432	1450	0.45
XPA1450	1468	0.45
XPA1457	1475	0.45
XPA1482	1500	0.45
XPA1500	1518	0.45
XPA1507	1525	0.45
XPA1532	1550	0.45
XPA1550	1568	0.45
XPA1557	1575	0.45
XPA1582	1600	0.50
XPA1600	1618	0.50
XPA1632	1650	0.50
XPA1650	1668	0.50
XPA1657	1675	0.50
XPA1682	1700	0.50
XPA1700	1718	0.55
XPA1707	1725	0.55
XPA1782	1800	0.55
XPA1800	1818	0.55
XPA1882	1900	0.55
XPA1900	1918	0.55
XPA1907	1925	0.60
XPA1932	1950	0.60
XPA1950	1968	0.60
XPA1982	2000	0.60
XPA2000	2018	0.60
XPA2082	2100	0.60
XPA2120	2138	0.60
XPA2132	2150	0.65
XPA2182	2200	0.65
XPA2240	2258	0.65
XPA2282	2300	0.65
XPA2360	2378	0.70
XPA2432	2450	0.70
XPA2475	2493	0.70
XPA2500	2518	0.70
XPA2650	2668	0.70

ALL ITEMS SUBJECT TO MINIMUM ORDER REQUIREMENTS.

 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



DYNAMIC-X: XPZ, XPA, XPB & XPC

EPDM RAW EDGE COGGED METRIC V-BELTS

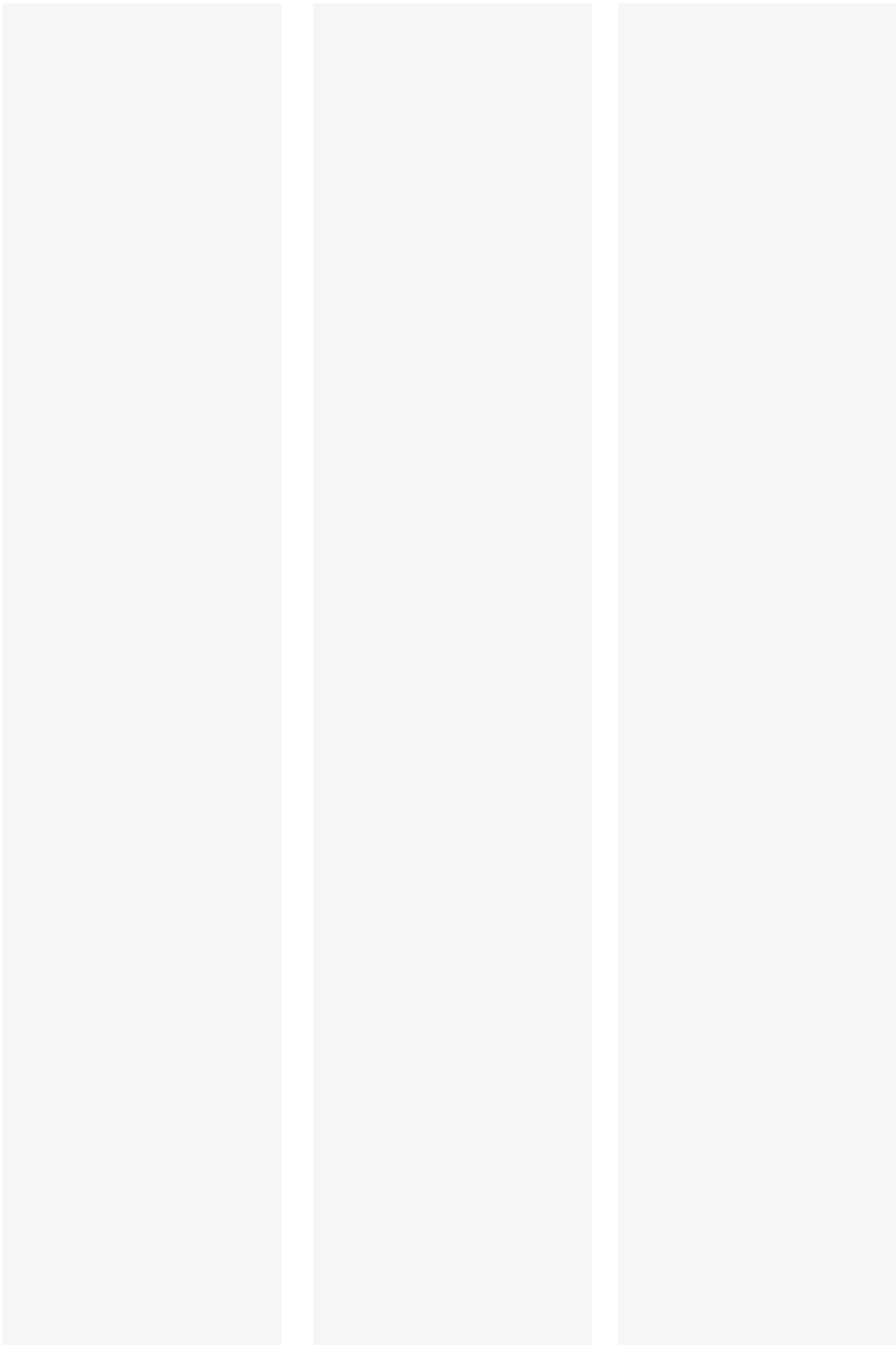
XPA		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
XPA3150	3168	0.70
XPA3350	3368	1.00

XPB		
BELT NUMBER	OUTSIDE LENGTH (INCH)	APPROX. WEIGHT (LBS.)
XPB1250	1272	0.60
XPB1320	1342	0.70
XPB1340	1362	0.70
XPB1400	1422	0.70
XPB1500	1522	0.80
XPB1590	1612	0.80
XPB1600	1622	0.80
XPB1700	1722	0.90
XPB1800	1822	0.90
XPB1900	1922	0.90
XPB1950	1972	0.90
XPB2000	2022	1.00
XPB2120	2142	1.10
XPB2150	2172	1.10
XPB2180	2202	1.10
XPB2240	2262	1.10
XPB2300	2322	1.20
XPB2360	2382	1.20
XPB2500	2522	1.20
XPB2530	2552	1.25
XPB2650	2672	1.30
XPB2800	2822	1.50
XPB3150	3172	1.60
XPB3350	3372	1.65
XPB3550	3572	1.70


XPC - Chloroprene

XPC Section belts with Chloroprene compound are available by special order.

Contact Megadyne for availability.



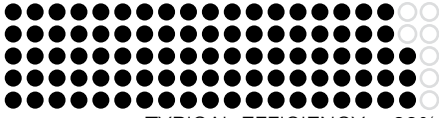
ALL ITEMS SUBJECT TO MINIMUM ORDER REQUIREMENTS.

 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



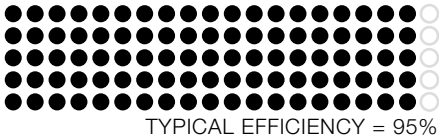
SAVE ENERGY

SAVE ENERGY WITH EFFICIENT MEGADYNE BELT DRIVES!



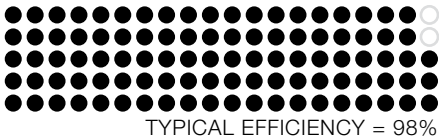
GOOD: STANDARD WRAPPED V-BELT

Megadyne standard wrapped V-belts are used in many applications. Their excellent mechanical characteristics and high transmission efficiency make this type of belt a popular choice.



BETTER: DYNAMIC-X COGGED RAW EDGE V-BELT

Upgrading from a standard wrapped V-belt to a Dynamic-X raw-edge cogged belt on existing drives yields an average 2% increase in efficiency, a good return for a very low-cost investment. The “Raw Edge” construction of Dynamic-X differs from wrapped v-belt in that it does not have external fabric on the sides of the belt. This puts rubber in direct contact with the pulley grooves greatly reducing slippage. The Dynamic-X cogged raw edge V-belt also has notches cut in the underside for cooler operation and greater flexibility, making it ideally suited for smaller diameter pulleys. More efficient than a wrapped V-belt, Dynamic-X is the best choice where a synchronous drive is not cost-effective but greater efficiency is desired. Dynamic-X also offers the additional advantage of using existing pulley components making it a drop-in replacement.



BEST: MEGADYNE MEGASYNC™ TITANIUM SYNCHRONOUS BELT

MEGASYNC™ Titanium synchronous belts feature teeth engaging with corresponding pulley teeth, eliminating slippage and providing the highest efficiency. For new drives, using MEGASYNC™ Titanium synchronous belts provides an average 5% efficiency increase compared to standard V-belts. The MEGASYNC™ Titanium “Ultra High Torque” synchronous belt from Megadyne is an excellent choice for maximum efficiency in a compact drive space.

SUMMARY:

While increases of 2–5% may seem insignificant, consider the energy cost savings over multiple drives with long run times (in many cases 24 hours per day/7 days a week) and the savings are substantial.



DRIVE DESIGN SOFTWARE:

For new drive designs or to analyze an existing drive, use the Megadyne Drive Selection Pro to easily calculate the energy savings you can realize with efficient Megadyne power transmission belts!



Scan the QR code to the left to visit <https://megadyne.productselectionpro.com> for more information.



Discover Your Local Contact

The local partner of choice
for sustainable power transmission belting solutions
around the globe.



Scan the QR code to
find your local contact.

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