

# Rawedge Cogged V-Belts

- Designed for tough, small sheave, high speed applications
- Higher horsepower rating requires fewer belts and sheave grooves resulting in lighter, more compact drives with lower overall cost
- Cogged construction reduces bending stress and helps dissipate heat
- Rawedge design resists slip even at low drive tensions and is resistant to wear
- Heat and oil resistant, static conductive

## BELT NUMBER SIGNIFICANCE



TW = 1/2 in - 12.7 mm  
H = 5/16 in - 7.9 mm

**B X 144**

**B** = Cross Section  
**X** = Rawedge Cogged Construction  
**144** = Nominal Length, 144.0 in.

Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
AX 20	22.1	21.3	0.14	AX 46	48.1	47.3	0.31	AX 75	77.1	76.3	0.49
AX 22	24.1	23.3	0.15	AX 48	50.1	49.3	0.32	AX 78	80.1	79.3	0.51
AX 26	28.1	27.3	0.18	AX 51	53.1	52.3	0.34	AX 79	81.1	80.3	0.52
AX 28	30.1	29.3	0.19	AX 52	54.1	53.3	0.34	AX 80	82.1	81.3	0.52
AX 31	33.1	32.3	0.21	AX 53	55.1	54.3	0.35	AX 85	87.1	86.3	0.55
AX 32	34.1	33.3	0.22	AX 54	56.1	55.3	0.36	AX 90	92.1	91.3	0.59
AX 33	35.1	34.3	0.22	AX 55	57.1	56.3	0.36	AX 91	93.1	92.3	0.60
AX 34	36.1	35.3	0.23	AX 56	58.1	57.3	0.37	AX 96	98.1	97.3	0.62
AX 35	37.1	36.3	0.24	AX 57	59.1	58.3	0.38	AX105	107.1	106.3	0.68
AX 36	38.1	37.3	0.24	AX 60	62.1	61.3	0.40	AX110	112.1	111.3	0.71
AX 37	39.1	38.3	0.25	AX 62	64.1	63.3	0.41	AX112	114.1	113.3	0.73
AX 38	40.1	39.3	0.26	AX 64	66.1	65.3	0.42	AX120	122.1	121.3	0.74
AX 39	41.1	40.3	0.26	AX 66	68.1	67.3	0.43	AX125	127.1	126.3	0.76
AX 42	44.1	43.3	0.28	AX 68	70.1	69.3	0.45	AX128	130.1	129.3	0.78
AX 43	45.1	44.3	0.29	AX 70	72.1	71.3	0.46	AX136	138.1	137.3	0.98
AX 44	46.1	45.3	0.29	AX 71	73.1	72.3	0.47				



TW = 21/32 in - 16.5 mm  
H = 13/32 in - 10.3 mm

Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
BX 35	37.8	36.8	0.40	BX 67	69.8	68.8	0.74	BX112	114.8	113.8	1.21
BX 38	40.8	39.8	0.43	BX 68	70.8	69.8	0.75	BX113	115.8	114.8	1.22
BX 41	43.8	42.8	0.46	BX 70	72.8	71.8	0.77	BX115	117.8	116.8	1.25
BX 42	44.8	43.8	0.48	BX 71	73.8	72.8	0.78	BX116	118.8	117.8	1.26
BX 46	48.8	47.8	0.52	BX 75	77.8	76.8	0.82	BX118	120.8	119.8	1.28
BX 48	50.8	49.8	0.54	BX 77	79.8	78.8	0.85	BX120	122.8	121.8	1.30
BX 49	51.8	50.8	0.55	BX 78	80.8	79.8	0.86	BX124	126.8	125.8	1.26
BX 50	52.8	51.8	0.56	BX 79	81.8	80.8	0.87	BX128	130.8	129.8	1.30
BX 51	53.8	52.8	0.57	BX 80	82.8	81.8	0.88	BX133	135.8	134.8	1.34
BX 52	54.8	53.8	0.58	BX 81	83.8	82.8	0.89	BX136	138.8	137.8	1.37
BX 53	55.8	54.8	0.59	BX 82	84.8	83.8	0.90	BX144	146.8	145.8	1.45
BX 54	56.8	55.8	0.60	BX 83	85.8	84.8	0.91	BX150	152.8	151.8	1.51
BX 55	57.8	56.8	0.61	BX 85	87.8	86.8	0.93	BX158	160.8	159.8	1.59
BX 56	58.8	57.8	0.62	BX 90	92.8	91.8	0.98	BX162	164.8	163.8	1.63
BX 59	61.8	60.8	0.66	BX 93	95.8	94.8	1.01	BX173	175.8	174.8	1.74
BX 60	62.8	61.8	0.67	BX 95	97.8	96.8	1.03	BX180	182.8	181.8	1.81
BX 61	63.8	62.8	0.68	BX 96	98.8	97.8	1.05	BX195	197.8	196.8	1.96
BX 62	64.8	63.8	0.69	BX 97	99.8	98.8	1.06	BX210	212.8	211.8	2.09
BX 63	65.8	64.8	0.70	BX 99	101.8	100.8	1.08	BX240	241.3	240.3	2.36
BX 64	66.8	65.8	0.71	BX100	102.8	101.8	1.09	BX270	271.3	270.3	2.65
BX 65	67.8	66.8	0.72	BX103	105.8	104.8	1.12				
BX 66	68.8	67.8	0.73	BX105	107.8	106.8	1.14				



TW = 3/8 in - 22.2 mm  
H = 17/32 in - 13.5 mm

Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
CX 51	55.2	53.9	1.07	CX112	116.2	114.9	2.24	CX173	177.2	175.9	3.15
CX 60	64.2	62.9	1.24	CX115	119.2	117.9	2.29	CX180	184.2	182.9	3.27
CX 68	72.2	70.9	1.39	CX120	124.2	122.9	2.39	CX190	194.2	192.9	3.44
CX 75	79.2	77.9	1.53	CX124	128.2	126.9	2.41	CX195	199.2	197.9	3.54
CX 81	85.2	83.9	1.64	CX128	132.2	130.9	2.42	CX210	214.2	212.9	3.77
CX 85	89.2	87.9	1.72	CX136	140.2	138.9	2.49	CX225	229.2	227.9	4.03
CX 90	94.2	92.9	1.81	CX144	148.2	146.9	2.63	CX240	242.2	240.9	4.30
CX 96	100.2	98.9	1.93	CX150	154.2	152.9	2.74	CX255	257.2	255.9	4.56
CX105	109.2	107.9	2.10	CX158	162.2	160.9	2.88	CX270	272.2	270.9	4.83
CX109	113.2	111.9	2.18	CX162	166.2	164.9	2.95				