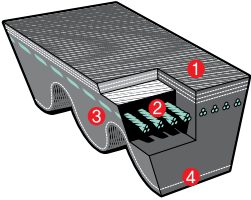


Industrial Belts - Classical V-Belts

Raw Edge Cogged Belts

V-belt with cog-shaped grooves on the bottom to enhance flexibility while top and bottom parts are covered with rubber or fabric is exposed on sides.



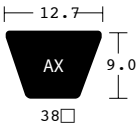
Features

- Excellent durability and flexibility in driving.
- Specially designed cords enhance durability and length stability.
- Excellent in resistance against heat, oil and wear.
- High power transmission efficiency.
- Can be used on small pulleys.
- Show stable performance on high speed rotation.

Construction	Functions	Materials
❶ Top fabric	Protects internal tension member	Cotton synthetic fabric
❷ Tension member	Primary material for transferring power	Polyester, Aramid
❸ Compression rubber	Maintains sectional shape by side pressure	CR
❹ Bottom rubber	Absorbs shock and prevent cracking in compression rubber	CR

CR: Chloroprene Rubber

Nominal Dimension



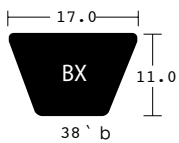
AX Section

Belt No.	Wt.(Approx)kg	Outside Length(mm)	Belt No.	Wt.(Approx)kg	Outside Length(mm)
AX 21 (inch)	0.065	592	AX 40	0.124	1074
AX 22	0.068	617	AX 41	0.127	1100
AX 23	0.071	643	AX 42	0.130	1125
AX 24	0.074	668	AX 43	0.133	1151
AX 26	0.081	719	AX 44	0.136	1176
AX 27	0.084	744	AX 45	0.139	1201
AX 28	0.087	770	AX 46	0.143	1227
AX 29	0.090	795	AX 47	0.146	1252
AX 31	0.096	846	AX 48	0.149	1278
AX 32	0.099	871	AX 49	0.152	1303
AX 33	0.102	897	AX 50	0.155	1328
AX 34	0.105	922	AX 51	0.158	1354
AX 35	0.108	947	AX 52	0.161	1379
AX 36	0.112	973	AX 53	0.164	1405
AX 37	0.115	998	AX 54	0.167	1430
AX 38	0.118	1024	AX 55	0.170	1455
AX 39	0.121	1049	AX 56	0.174	1481

Belt No.	Wt.(Approx)kg	Outside Length(mm)
AX 57	0.177	1506
AX 58	0.180	1532
AX 59	0.183	1557
AX 60	0.186	1582
AX 61	0.189	1608
AX 62	0.192	1633
AX 63	0.195	1659
AX 64	0.198	1684
AX 65	0.201	1709
AX 66	0.205	1735
AX 67	0.208	1760
AX 68	0.211	1786
AX 69	0.214	1811
AX 70	0.217	1836
AX 71	0.220	1862
AX 72	0.223	1887
AX 73	0.226	1913
AX 74	0.229	1938
AX 75	0.232	1963
AX 76	0.236	1989
AX 77	0.239	2014
AX 78	0.242	2040
AX 79	0.245	2065
AX 80	0.248	2090

Belt No.	Wt.(Approx)kg	Outside Length(mm)
AX 81	0.251	2116
AX 82	0.254	2141
AX 85	0.263	2217
AX 86	0.267	2243
AX 87	0.270	2268
AX 88	0.273	2294
AX 90	0.279	2344
AX 91	0.282	2370
AX 92	0.285	2395
AX 93	0.288	2421
AX 94	0.291	2446
AX 96	0.298	2497
AX 97	0.301	2522
AX 98	0.304	2548
AX 103	0.325	2675
AX 105	0.325	2725
AX 110	0.341	2852
AX 112	0.347	2903
AX 120	0.372	3106
AX 128	0.399	3310
AX 144	0.446	3716
AX 173	0.536	4453
AX 200	0.620	5138

Nominal Dimension



BX Section

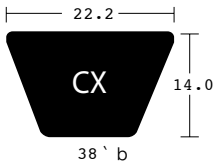
Belt No.	Wt.(Approx)kg	Outside Length(mm)
BX 23(inch)	0.116	655
BX 28	0.141	782
BX 32	0.161	884
BX 34	0.171	935
BX 35	0.176	960
BX 36	0.181	986
BX 37	0.187	1011
BX 38	0.192	1036
BX 40	0.202	1087
BX 41	0.207	1113
BX 42	0.212	1138
BX 43	0.217	1163

Belt No.	Wt.(Approx)kg	Outside Length(mm)
BX 44	0.222	1189
BX 46	0.232	1240
BX 48	0.242	1290
BX 50	0.252	1341
BX 51	0.257	1367
BX 52	0.262	1392
BX 53	0.267	1417
BX 54	0.272	1443
BX 55	0.277	1468
BX 56	0.282	1494
BX 57	0.287	1519
BX 58	0.292	1544

Belt No.	Wt.(Approx)kg	Outside Length(mm)
BX 59	0.297	1570
BX 60	0.302	1595
BX 61	0.308	1621
BX 62	0.313	1646
BX 63	0.318	1671
BX 64	0.323	1697
BX 65	0.328	1722
BX 66	0.333	1748
BX 67	0.338	1773
BX 68	0.343	1798
BX 70	0.353	1849
BX 71	0.358	1875
BX 72	0.363	1900
BX 73	0.368	1925
BX 74	0.373	1951
BX 75	0.378	1976
BX 77	0.388	2027
BX 78	0.393	2052
BX 79	0.398	2078
BX 80	0.403	2103
BX 81	0.408	2129
BX 82	0.413	2154
BX 83	0.418	2179
BX 84	0.423	2205
BX 85	0.428	2230
BX 86	0.434	2256
BX 87	0.439	2281
BX 90	0.454	2357
BX 92	0.464	2408

Belt No.	Wt.(Approx)kg	Outside Length(mm)
BX 93	0.469	2433
BX 95	0.479	2484
BX 96	0.484	2510
BX 97	0.489	2535
BX 99	0.499	2586
BX 100	0.504	2611
BX 103	0.519	2687
BX 105	0.529	2738
BX 106	0.534	2764
BX 108	0.544	2814
BX 112	0.564	2916
BX 113	0.570	2941
BX 115	0.580	2992
BX 116	0.584	3018
BX 120	0.605	3119
BX 124	0.624	3221
BX 126	0.634	3272
BX 128	0.644	3322
BX 133	0.670	3449
BX 136	0.685	3526
BX 144	0.725	3729
BX 150	0.756	3881
BX 158	0.794	4084
BX 162	0.814	4186
BX 173	0.871	4465
BX 180	0.906	4643
BX 195	0.982	5024
BX 200	1.006	5151

Nominal Dimension



CX Section

Belt No.	Wt.(Approx)kg	Outside Length(mm)
CX 40(inch)	0.333	1125
CX 51	0.425	1405
CX 60	0.500	1633
CX 68	0.567	1836
CX 75	0.625	2014
CX 81	0.675	2167
CX 85	0.708	2268

Belt No.	Wt.(Approx)kg	Outside Length(mm)
CX 90	0.750	2395
CX 96	0.800	2548
CX 100	0.833	2649
CX 112	0.933	2954
CX 120	0.999	3157
CX 195	1.625	5062
CX 200	1.667	5189