

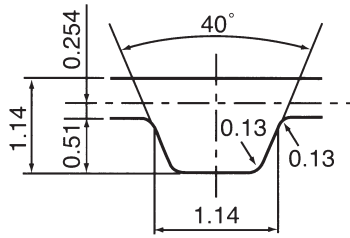


齒型皮帶

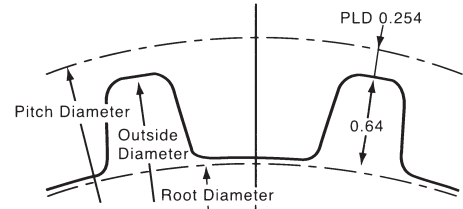
MXL 規格(齒距: 2.032mm)

表示方法: 243 MXL 6
齒數 規格 寬度mm

■ 皮帶齒型尺寸



■ 齒輪齒型尺寸



■ MXL 皮帶長度

規格	長度(mm)	齒數	規格	長度(mm)	齒數	規格	長度(mm)	齒數	規格	長度(mm)	齒數
*B 36 MXL	79.152	36	B 103 MXL	209.296	103	B 192 MXL	390.144	192	B 343 MXL	696.976	343
B 39 MXL	79.248	39	B 104 MXL	211.328	104	B 194 MXL	394.208	194	B 347 MXL	705.104	347
B 40 MXL	81.280	40	B 105 MXL	213.360	105	B 195 MXL	396.240	195	B 350 MXL	711.200	350
B 41 MXL	83.312	41	B 106 MXL	215.392	106	B 200 MXL	406.400	200	B 354 MXL	719.328	354
B 45 MXL	91.440	45	B 107 MXL	217.424	107	B 205 MXL	416.560	205	B 356 MXL	723.392	356
B 48 MXL	97.536	48	B 109 MXL	221.488	109	B 210 MXL	426.720	210	*B 358 MXL	727.456	358
B 49 MXL	99.568	49	B 110 MXL	223.520	110	B 212 MXL	430.784	212	B 360 MXL	731.520	360
B 50 MXL	101.600	50	B 112 MXL	227.584	112	B 216 MXL	438.912	216	B 365 MXL	741.680	365
B 52 MXL	105.644	52	B 114 MXL	231.648	114	B 220 MXL	447.040	220	B 371 MXL	753.872	371
B 53 MXL	107.696	53	B 115 MXL	233.680	115	B 221 MXL	449.072	221	*B 372 MXL	755.904	372
B 54 MXL	109.728	54	B 117 MXL	237.744	117	B 222 MXL	451.104	222	B 380 MXL	772.160	380
*B 55 MXL	111.760	55	B 118 MXL	239.776	118	B 224 MXL	455.168	224	B 388 MXL	788.416	388
B 56 MXL	113.792	56	B 120 MXL	243.840	120	*B 225 MXL	457.200	225	B 390 MXL	792.480	390
*B 57 MXL	115.824	57	B 122 MXL	247.904	122	B 228 MXL	463.296	228	B 397 MXL	806.704	397
B 58 MXL	117.856	58	B 123 MXL	249.936	123	B 229 MXL	465.328	229	B 400 MXL	812.800	400
B 59 MXL	119.888	59	B 125 MXL	254.000	125	B 230 MXL	467.360	230	B 402 MXL	816.864	402
B 60 MXL	121.920	60	B 126 MXL	256.032	126	B 232 MXL	471.424	232	B 408 MXL	829.056	408
B 61 MXL	123.952	61	B 127 MXL	258.064	127	*B 235 MXL	477.520	235	*B 412 MXL	837.184	412
B 62 MXL	125.984	62	B 128 MXL	260.096	128	B 236 MXL	479.552	236	B 419 MXL	851.408	419
B 63 MXL	128.016	63	B 129 MXL	262.128	129	B 239 MXL	485.648	239	B 420 MXL	853.440	420
B 64 MXL	130.048	64	B 130 MXL	264.160	130	B 240 MXL	487.680	240	B 421 MXL	855.472	421
B 65 MXL	132.080	65	B 131 MXL	266.192	131	B 243 MXL	493.776	243	*B 424 MXL	861.568	424
B 67 MXL	136.144	67	B 132 MXL	268.224	132	*B 245 MXL	497.840	245	B 425 MXL	863.600	425
B 68 MXL	138.176	68	B 134 MXL	272.288	134	B 248 MXL	503.936	248	B 427 MXL	867.664	427
B 69 MXL	140.208	69	B 135 MXL	274.320	135	B 249 MXL	505.968	249	*B 431 MXL	875.792	431
B 70 MXL	142.240	70	B 136 MXL	276.352	136	B 250 MXL	508.000	250	B 434 MXL	881.888	434
B 71 MXL	144.272	71	B 137 MXL	278.384	137	B 251 MXL	510.032	251	B 436 MXL	885.952	436
B 72 MXL	146.304	72	B 138 MXL	280.416	138	B 256 MXL	520.192	256	*B 440 MXL	894.080	440
B 73 MXL	148.336	73	B 139 MXL	282.448	139	B 262 MXL	532.384	262	B 442 MXL	898.144	442
B 74 MXL	150.368	74	B 140 MXL	284.480	140	B 265 MXL	538.480	265	B 447 MXL	908.304	447
B 75 MXL	152.400	75	B 142 MXL	288.544	142	B 267 MXL	542.544	267	B 448 MXL	910.336	448
B 76 MXL	154.432	76	B 144 MXL	292.608	144	B 271 MXL	550.672	271	B 453 MXL	920.496	453
B 77 MXL	156.464	77	B 145 MXL	294.640	145	B 273 MXL	554.736	273	B 458 MXL	930.656	458
B 78 MXL	158.496	78	B 148 MXL	300.736	148	B 275 MXL	558.800	275	*B 463 MXL	940.816	463
B 79 MXL	160.528	79	B 150 MXL	304.800	150	B 280 MXL	568.960	280	B 466 MXL	946.912	466
B 80 MXL	162.560	80	B 151 MXL	306.832	151	B 285 MXL	579.120	285	B 472 MXL	959.104	472
B 81 MXL	164.592	81	B 154 MXL	312.928	154	B 288 MXL	585.216	288	B 475 MXL	965.200	475
B 82 MXL	166.624	82	B 155 MXL	314.960	155	B 290 MXL	589.280	290	B 482 MXL	979.424	482
B 83 MXL	168.656	83	B 156 MXL	316.992	156	B 295 MXL	599.440	295	B 487 MXL	989.584	487
B 84 MXL	170.688	84	B 158 MXL	321.056	158	*B 298 MXL	605.536	298	B 488 MXL	991.616	488
B 85 MXL	172.720	85	B 160 MXL	325.120	160	B 300 MXL	609.600	300	B 490 MXL	995.680	490
B 86 MXL	174.752	86	B 162 MXL	329.184	162	B 310 MXL	629.920	310	B 497 MXL	1,000.904	497
B 87 MXL	176.784	87	B 163 MXL	331.216	163	B 312 MXL	633.984	312	B 498 MXL	1,011.936	498
B 88 MXL	178.816	88	B 165 MXL	335.280	165	B 315 MXL	640.080	315	B 500 MXL	1,016.000	500
B 89 MXL	180.848	89	B 166 MXL	337.312	166	B 318 MXL	646.176	318	*B 505 MXL	1,026.160	505
B 90 MXL	182.880	90	B 167 MXL	339.344	167	B 323 MXL	656.336	323	B 522 MXL	1,060.740	522
B 91 MXL	184.912	91	B 169 MXL	343.408	169	B 324 MXL	658.368	324	B 535 MXL	1,087.120	535
B 92 MXL	186.944	92	B 170 MXL	345.440	170	B 328 MXL	666.496	328	B 537 MXL	1,091.184	537
B 94 MXL	191.008	94	B 171 MXL	347.472	171	B 330 MXL	670.560	330	B 540 MXL	1,097.280	540
B 95 MXL	193.040	95	B 175 MXL	355.600	175	B 332 MXL	674.624	332	B 543 MXL	1,103.376	543
B 97 MXL	197.104	97	B 177 MXL	359.664	177	B 334 MXL	678.688	334	*B 546 MXL	1,109.472	546
B 98 MXL	199.136	98	B 180 MXL	365.760	180	B 337 MXL	684.784	337	B 548 MXL	1,113.536	548
B 100 MXL	203.200	100	B 184 MXL	373.888	184	B 339 MXL	688.848	339	B 571 MXL	1,160.272	571
*B 101 MXL	205.232	101	B 186 MXL	377.952	186	B 340 MXL	690.880	340	B 591 MXL	1,200.912	591
B 102 MXL	207.264	102	B 190 MXL	386.080	190	B 342 MXL	694.944	342	*B 592 MXL	1,202.944	592
									B 599 MXL	1,217.168	599
									B 612 MXL	1,243.584	612
									B 648 MXL	1,316.736	648
									B 694 MXL	1,410.208	694

■ MXL 標準皮帶寬度

皮帶寬(mm)	3.2	4.8	6.4	7.9	9.5	12.7
皮帶寬代號	3.2	4.8	6.4	7.9	9.5	12.7

$$\text{齒輪節圓直徑 (PD)} = \frac{P \times N}{\pi}$$

$$\text{齒輪外徑 (OD)} = \text{PD} - 2 \times \text{PLD}$$

P: 皮帶齒距(mm) $\pi \approx 3.14159$

N: 皮帶齒輪齒數 $M \times L \cdot \text{PLD} : 0.254\text{mm}$