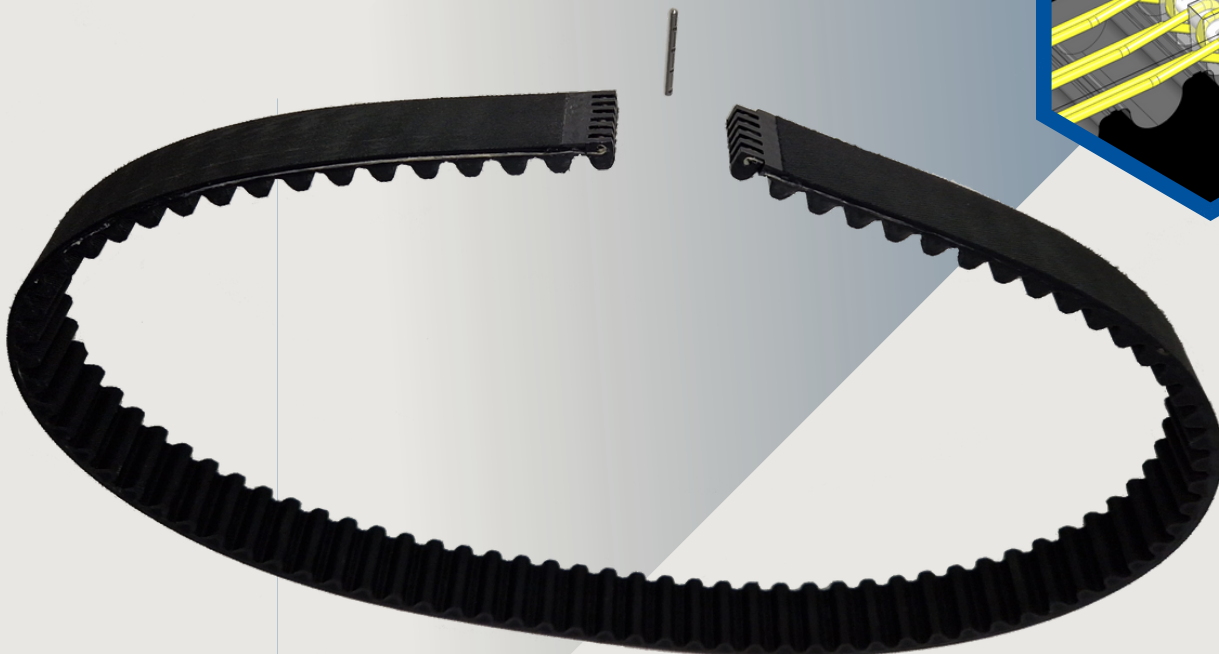
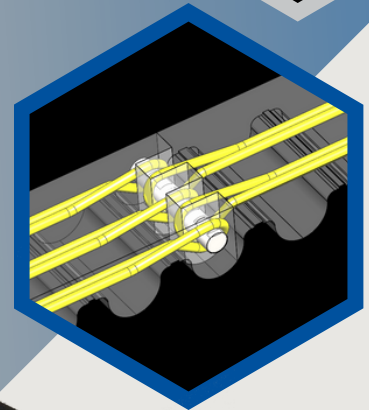
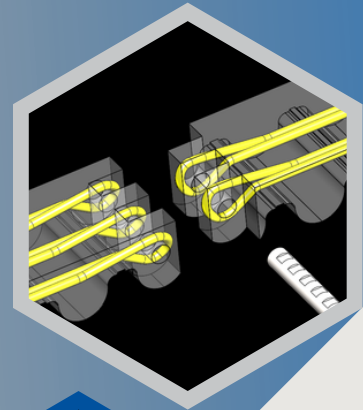


The Quick Fix Power Transmission Belt

Quick re-start
after a failure

HTD or Poly Chain
spockets

Continuous endless
cables



Lower stock

Higher reactivity

With only 10 lengths in 14M and 26 in 8M in stock, build any length.

ERO Joint® B1 - 8M

ERO Joint B1 standards	8M length	Teeth	Combinations
⊘	264	33	
⊘	320	40	
⊘	376	47	
⊘	384	48	
⊘	424	53	
⊘	480	60	
⊘	512	64	
⊘	520	65	
✓	560	70	
✓	576	72	
✓	600	75	
✓	608	76	
✓	624	78	
✓	640	80	
✓	656	82	
✓	720	90	
✓	760	95	
✓	776	97	
✓	800	100	
✓	840	105	
✓	856	107	
✓	880	110	
✓	896	112	
✓	912	114	
✓	920	115	
✓	960	120	
✓	968	121	
✓	976	122	
✓	1000	125	
✓	1040	130	
✓	1064	133	
✓	1080	135	
✓	1104	138	
✓	1120	140	
	1128	141	564+564
	1160	145	600+560
	1176	147	600+576
	1200	150	640+560
	1216	152	656+560
	1224	153	624+600

ERO Joint B1 standards	8M length	Teeth	Combinations
	1256	157	656+600
	1264	158	656+608
	1280	160	720+560
	1304	163	652+652
	1360	170	800+560
	1424	178	800+624
	1432	179	856+576
	1440	180	880+560
	1512	189	912+600
	1520	190	960+560
	1552	194	976+576
	1584	198	976+608
	1600	200	1040+560
	1696	212	1120+576
	1728	216	1120+608
	1760	220	1120+640
	1792	224	912+880
	1800	225	1080+720
	1880	235	1120+760
	1896	237	1120+776
	1904	238	720+624+560
	2000	250	1120+880
	2080	260	1120+960
	2200	275	1120+1080
	2240	280	1120+1120
	2272	284	1120+576+576
	2400	300	1120+720+560
	2504	313	1120+776+608
	2520	315	1120+800+600
	2600	325	1120+920+560
	2800	350	1120+1120+560
	2840	355	1120+1120+600
	3048	381	1120+968+960
	3200	400	1120+1120+960
	3280	410	1120+1120+1040
	3600	450	1120+1120+800+560
	4000	500	1120+1120+1120+640
	4400	550	1120+1120+1120+1040
	4480	560	1120+1120+1120+1120

ERO Joint® B1 - 14M

ERO Joint B1 standards	14M length	Teeth	Combinations
✓	560	40	560
✓	630	45	630
✓	700	50	700
✓	784	56	784
✓	826	59	826
✓	924	66	924
✓	966	69	966
✓	994	71	994
✓	1092	78	1092
✓	1120	80	1120
	1190	85	630+560
	1260	90	700+560
	1400	100	700+700
	1568	112	784+784
	1610	115	826+784
	1750	125	1120+630
	1778	127	994+784
	1890	135	966+924
	1960	140	994+966
	2100	150	700+700+700
	2240	160	1120+1120
	2310	165	1120+630+560
	2450	175	1120+700+630
	2520	180	1120+700+700
	2590	185	994+966+630
	2730	195	1120+826+784
	2800	200	1120+1120+560
	2828	202	1120+924+784
	3136	224	1120+1092+924
	3150	225	1092+1092+966
	3304	236	1120+1092+1092
	3360	240	1120+1120+1120
	3500	250	1120+1120+700+560
	3850	275	1120+1120+826+784
	3920	280	1120+1120+1120+560
	4004	286	1120+1092+1092+700
	4326	309	1120+1120+1120+966
	4410	315	1120+1120+826+784+560

ERO Joint® B1

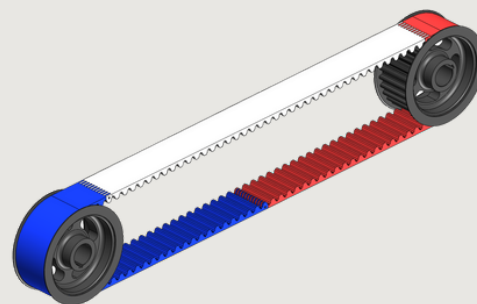
The "Chain to Belt" Concept

The ERO Joint® B1 belt is based on a unique principle: it assembles like a chain, but offers all the advantages of a synchronous belt. Thanks to this "chain to belt" system, you can easily create the exact length you need by combining several standard B1 belts—just like adding chain links.

The table shows all available references (length and number of teeth) as well as the possible combinations to achieve any required length.

For pitch 14M, only 10 standard lengths are needed to cover all dimensions. For pitch 8M, 26 standard lengths are required.

This approach helps reduce inventory, increase responsiveness, and provide a tailor-made solution for every application.

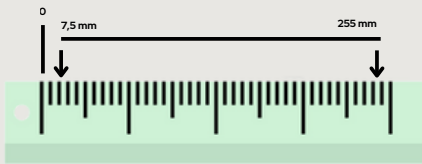


Example of assembling a length of 3360 mm with 3 sections of 1120 mm

Features and Options

Available width

from 7,5 mm to 255 mm



Pitch available



High Power Version



With Zylon® cables for special application
(Higher rigidity and no creep)

Plug and play belt



Only one hand to insert the pin

Video demo

Tensioning tool



The ERO Joint® B1 tension tool
Makes belt installation easy.

If you work with multiple widths or pitches,
simply swap the clamps.
They're available separately, no need to buy
the entire tool again.

One tool, endless possibilities.