

Round Specialty Belts



1 High-Modulus Cord
Multiple layers of high-modulus polyester cord provide exceptional flexibility, strength and durability with minimum stretch. Specially treated to produce a long-lasting bond with the surrounding rubber assuring longer belt life

2 Compression Section
Synthetic rubber compound designed to support the cords evenly and compress while bending around the sheaves

3 Heavy Duty Cover
Stress-relieved fabric impregnated with engineered rubber compounds protects the core and assures a smooth transfer of power. Resistant to oil, heat, and environmental conditions.

Recommended Pulleys:
Conventional – OD, Taper Bushed, or MST (A-B)

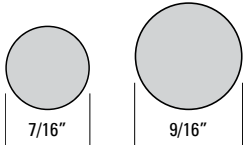
Minimal stretch for minimum take-up requirements

No splice for added durability

Available in most popular sizes for conveyor applications

Applications:
Conveyors
& More

Round Specialty Belts



Round belts are a high performance solution for quarter-turn, twisted, and serpentine drives.

Round belts are used on conveyors and other applications with quarter-turn or twisted drives. Timken round belts feature a no-splice construction for added durability. Multiple layers of high-modulus cord provide flexibility and strength. The cover fabric protects the core and assures a smooth transfer of power. Round belts are available in various lengths in 7/16" and 9/16" diameters.

Other sizes are available. Please contact your Timken Belts customer service team. Extended lead times and minimum order quantities may apply.



Round Specialty Belts

Round Belt Part Numbers

Part Number Example: **716R100** = **716** **R** **100**
Diameter (fractional inches 7/16") Round Belt Construction Effective Length (inches)

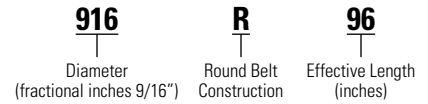
Part Number	Diameter (in)	Effective Length (in)	Weight (lbs)
7/16" Diameter Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)			
716R70	7/16"	70	0.6
716R71	7/16"	71	0.6
716R72	7/16"	72	0.6
716R73	7/16"	73	0.6
716R74	7/16"	74	0.6
716R75	7/16"	75	0.6
716R76	7/16"	76	0.6
716R77	7/16"	77	0.9
716R78	7/16"	78	0.4
716R79	7/16"	79	0.4
716R80	7/16"	80	0.4
716R81	7/16"	81	0.4
716R82	7/16"	82	0.5
716R83	7/16"	83	0.5
716R84	7/16"	84	0.5
716R85	7/16"	85	0.5
716R86	7/16"	86	0.5
716R87	7/16"	87	0.5
716R88	7/16"	88	0.5
716R89	7/16"	89	0.5
716R90	7/16"	90	0.5
716R91	7/16"	91	0.5
716R92	7/16"	92	0.5
716R93	7/16"	93	0.5
716R94	7/16"	94	0.5
716R95	7/16"	95	0.5
716R96	7/16"	96	0.5
716R97	7/16"	97	0.5
716R98	7/16"	98	0.6
716R99	7/16"	99	0.6
716R100	7/16"	100	0.6
716R101	7/16"	101	0.6
716R102	7/16"	102	0.6

Part Number	Diameter (in)	Effective Length (in)	Weight (lbs)
7/16" Diameter Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)			
716R103	7/16"	103	0.6
716R104	7/16"	104	0.6
716R105	7/16"	105	0.6
716R106	7/16"	106	0.6
716R151	7/16"	150.7	0.6
9/16" Diameter Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)			
916R70	9/16"	70	1.0
916R71	9/16"	71	1.0
916R72	9/16"	72	1.0
916R73	9/16"	73	1.0
916R74	9/16"	74	1.0
916R75	9/16"	75	1.1
916R76	9/16"	76	1.1
916R77	9/16"	77	1.1
916R78	9/16"	78	1.1
916R79	9/16"	79	1.1
916R80	9/16"	80	1.1
916R81	9/16"	81	1.1
916R82	9/16"	82	1.1
916R83	9/16"	83	1.1
916R84	9/16"	84	1.2
916R85	9/16"	85	1.2
916R86	9/16"	86	1.2
916R87	9/16"	87	1.2
916R88	9/16"	88	1.2
916R89	9/16"	89	1.2
916R90	9/16"	90	1.2
916R91	9/16"	91	1.3
916R92	9/16"	92	1.4
916R93	9/16"	93	1.5
916R94	9/16"	94	1.5
916R95	9/16"	95	1.6

Round Specialty Belts

Round Belt Part Numbers

Part Number Example: **916R96** =



Part Number	Diameter (in)	Effective Length (in)	Weight (lbs)
9/16" Diameter Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)			
916R96	9/16"	96	1.7
916R97	9/16"	97	1.7
916R98	9/16"	98	1.8
916R99	9/16"	99	1.9
916R100	9/16"	100	2.0
916R101	9/16"	101	2.1
916R102	9/16"	102	2.4
916R103	9/16"	103	2.5
916R104	9/16"	104	2.7
916R105	9/16"	105	3.1
916R106	9/16"	106	3.4
916R107	9/16"	107	3.5
916R108	9/16"	108	3.5
916R109	9/16"	109	3.7
916R110	9/16"	110	3.9
916R111	9/16"	111	4.3
916R112	9/16"	112	4.6
916R113	9/16"	113	4.8
916R114	9/16"	114	5.1
916R115	9/16"	115	5.3
916R116	9/16"	116	5.8
916R117	9/16"	117	5.8
916R118	9/16"	118	6.1
916R119	9/16"	119	6.2
916R120	9/16"	120	6.7
916R128	9/16"	128	0.7
916R135	9/16"	135	0.7
916R144	9/16"	144	0.7
916R148	9/16"	148	0.7
916R155	9/16"	155	0.7
916R166	9/16"	166	0.8
916R172	9/16"	172	0.8

Part Number	Diameter (in)	Effective Length (in)	Weight (lbs)
9/16" Diameter Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)			
916R176	9/16"	176	7.8
916R190	9/16"	190	0.8
916R200	9/16"	200	0.8
916R210	9/16"	210	0.8
916R233	9/16"	233	0.8
916R250	9/16"	250	0.8
916R270	9/16"	270	0.8
916R308	9/16"	308	0.8
916R331	9/16"	331	0.8
916R341	9/16"	341	0.9
916R345	9/16"	345	0.9
916R366	9/16"	366	0.9
916R386	9/16"	386	0.9
916R416	9/16"	416	0.9
916R447	9/16"	447	0.9
916R465	9/16"	465	0.9
916R500	9/16"	500	0.9
916R522	9/16"	522	0.9
916R564	9/16"	564	0.9
916R572	9/16"	572	1.0
916R600	9/16"	600	1.0
916R603	9/16"	603	1.0
916R660	9/16"	660	1.0
916R762	9/16"	762	1.0

Other sizes are available. Please contact your Timken Belts customer service team. Extended lead times and minimum order quantities may apply.