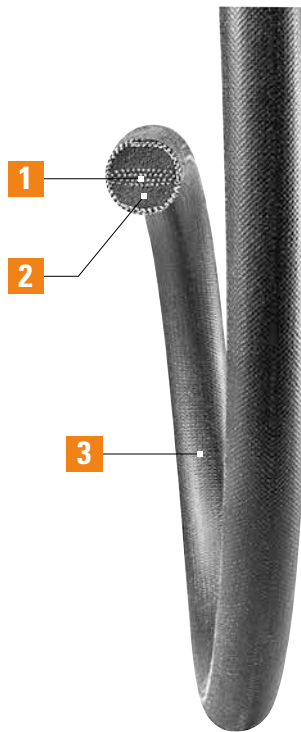


Round Specialty Belt



1 High-Modulus Cords

Carries HP loads with minimum stretch. Results in better belt stability and fewer take-up adjustments.

2 Compression Section

Provides more uniform cord support and improves belt flex life.

3 Heavy Duty Cover

Stress relieved fabric cover flexes better for improved belt life.

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

Minimal stretch for minimum take-up requirements

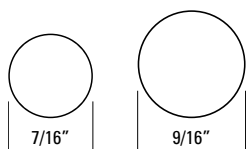
No splice for added durability

Available in most popular sizes for conveyor applications

Applications:
Conveyors
& More

Round

Specialty Belt



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

Round belts are used on quarter-turn or twisted drives and serpentine drives. 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 Belt

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*	0.438	70.0	0.43
716R71*	0.438	71.0	0.43
716R72*	0.438	72.0	0.44
716R73*	0.438	73.0	0.45
716R74*	0.438	74.0	0.45
716R75*	0.438	75.0	0.46
716R76*	0.438	76.0	0.47
716R77*	0.438	77.0	0.47
716R78*	0.438	78.0	0.48
716R79*	0.438	79.0	0.48
716R80*	0.438	80.0	0.49
716R81*	0.438	81.0	0.50
716R82*	0.438	82.0	0.50
716R83*	0.438	83.0	0.51
716R84*	0.438	84.0	0.51
716R85*	0.438	85.0	0.52
716R86*	0.438	86.0	0.53
716R87*	0.438	87.0	0.53
716R88*	0.438	88.0	0.54
716R89*	0.438	89.0	0.54
716R90*	0.438	90.0	0.55
716R91*	0.438	91.0	0.56
716R92*	0.438	92.0	0.56
716R93*	0.438	93.0	0.57
716R94*	0.438	94.0	0.58
716R95*	0.438	95.0	0.58
716R96*	0.438	96.0	0.59
716R97*	0.438	97.0	0.59
716R98*	0.438	98.0	0.60
716R99*	0.438	99.0	0.61
716R100*	0.438	100.0	0.61
716R101*	0.438	101.0	0.62
716R102*	0.438	102.0	0.62

Part Number	Diameter (in)	Effective Length (in)	Weight (lbs)
7/16" Diameter Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)			
716R103*	0.438	103.0	0.63
716R104*	0.438	104.0	0.64
716R105*	0.438	105.0	0.64
716R106*	0.438	106.0	0.65
716R151	0.438	150.7	0.92
9/16" Diameter Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)			
916R70*	0.563	70.0	0.70
916R71*	0.563	71.0	0.71
916R72*	0.563	72.0	0.72
916R73*	0.563	73.0	0.73
916R74*	0.563	74.0	0.74
916R75*	0.563	75.0	0.75
916R76*	0.563	76.0	0.76
916R77*	0.563	77.0	0.77
916R78*	0.563	78.0	0.79
916R79*	0.563	79.0	0.80
916R80*	0.563	80.0	0.81
916R81*	0.563	81.0	0.82
916R82*	0.563	82.0	0.83
916R83*	0.563	83.0	0.84
916R84*	0.563	84.0	0.85
916R85*	0.563	85.0	0.86
916R86*	0.563	86.0	0.87
916R87*	0.563	87.0	0.88
916R88*	0.563	88.0	0.89
916R89*	0.563	89.0	0.90
916R90*	0.563	90.0	0.91
916R91*	0.563	91.0	0.92
916R92*	0.563	92.0	0.93
916R93*	0.563	93.0	0.94
916R94*	0.563	94.0	0.95
916R95*	0.563	95.0	0.96

Round Specialty Belt

Round Belt Part Numbers

Part Number Example: **916R96** = **916** **R** **96**
Diameter (fractional inches: 9/16") Round Belt Construction Effective Length (inches)

Part Number	Diameter (in)	Effective Length (in)	Weight (lbs)
9/16" Diameter Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)			
916R96*	0.563	96.0	0.97
916R97*	0.563	97.0	0.98
916R98*	0.563	98.0	0.99
916R99*	0.563	99.0	1.00
916R100*	0.563	100.0	1.01
916R101*	0.563	101.0	1.02
916R102*	0.563	102.0	1.03
916R103*	0.563	103.0	1.04
916R104*	0.563	104.0	1.05
916R105*	0.563	105.0	1.06
916R106*	0.563	106.0	1.07
916R107*	0.563	107.0	1.08
916R108*	0.563	108.0	1.09
916R109*	0.563	109.0	1.10
916R110*	0.563	110.0	1.11
916R111*	0.563	111.0	1.12
916R112*	0.563	112.0	1.13
916R113*	0.563	113.0	1.14
916R114*	0.563	114.0	1.15
916R115*	0.563	115.0	1.16
916R116*	0.563	116.0	1.17
916R117*	0.563	117.0	1.18
916R118*	0.563	118.0	1.19
916R119*	0.563	119.0	1.20
916R120*	0.563	120.0	1.21
916R128*	0.563	128.0	1.29
916R135*	0.563	135.0	1.36
916R144*	0.563	144.0	1.45
916R148*	0.563	148.0	1.49
916R155*	0.563	155.0	1.57
916R166*	0.563	166.0	1.68
916R172*	0.563	172.0	1.74
916R176*	0.563	176.0	1.78

Part Number	Diameter (in)	Effective Length (in)	Weight (lbs)
9/16" Diameter Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)			
916R190*	0.563	190.0	1.92
916R200*	0.563	200.0	2.02
916R210*	0.563	210.0	2.12
916R233	0.563	233.0	2.36
916R250	0.563	250.0	2.53
916R270	0.563	270.0	2.73
916R308	0.563	308.0	3.12
916R331*	0.563	331.0	3.35
916R341*	0.563	341.0	3.45
916R345*	0.563	345.0	3.49
916R366*	0.563	366.0	3.74
916R386	0.563	386.0	3.95
916R416*	0.563	416.0	4.25
916R447*	0.563	447.0	4.57
916R465	0.563	465.0	4.75
916R500*	0.563	500.0	5.11
916R522*	0.563	522.0	5.33
916R564	0.563	564.0	5.76
916R572*	0.563	572.0	5.84
916R600*	0.563	600.0	6.13
916R603*	0.563	603.0	6.16
916R660*	0.563	660.0	6.74
916R762*	0.563	762.0	7.78

* Non-stock item. Minimum order quantity and/or extended lead times may apply. Contact customer service for availability.

Other sizes are made-to-order; minimum order quantities apply.