

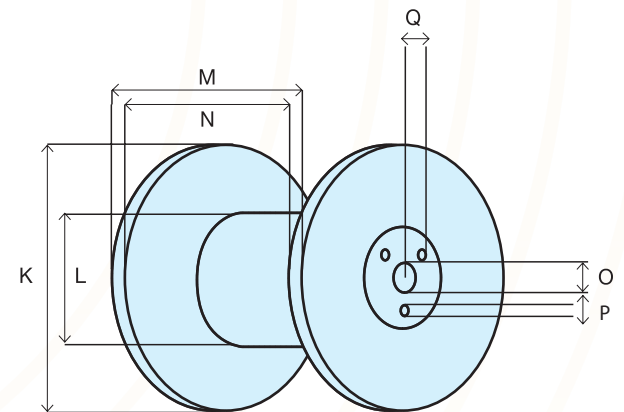
Technical Specifications

Diameter Tolerance	Ovality		TS (N/mm ²)	BL (N)	Twist / Tortion (cycle)	Packaging Properties	Carbon(%)
	Min.-Max.	Max.	Min.-Target-Max.	Min.-Max.	Min.		
1.30 (C45)	+/- 0,02	15	1620 - 1715 - 1810	2149 - 2401	33	KGB - 600 - 800 KG	0.45%
1.40 (C45)	+/- 0,02	15	1620 - 1715 - 1810	2492 - 2785	33	KGB	0.65%
1.50 (C65)	+/- 0,02	15	1800 - 1900 - 2000	3180 - 3530	32	KGB	0.65%
1.60 (C70)	+/- 0,02	15	1800 - 1900 - 2000	3620 - 4020	32	KGB	0.65%
1.70 (C65)	+/- 0,02	15	1800 - 1900 - 2000	4090 - 4540	32	KGB	0.65%
1.80 (C65)	+/- 0,02	15	1800 - 1900 - 2000	4580 - 5090	32	KGB	0.65%
1.90 (C65)	+/- 0,02	15	1750 - 1850 - 1950	4950 - 5530	32	KGB	0.65%
2.00 (C65)	+/- 0,02	15	1700 - 1775 - 1850	5338 - 5809	29	KGB	0.65%
2.20 (C65)	+/- 0,02	15	1620 - 1700 - 1750	6155 - 6649	28	KGB	0.65%
2.32 (C65)	+/- 0,02	15	1430 - 1515 - 1600	6042 - 6760	28	KGB	0.65%
2.38 (C65)	+/- 0,02	15	1550 - 1625 - 1700	6892 - 7559	28	KGB	0.65%
2.50 (C65)	+/- 0,02	15	1500 - 1600 - 1700	7300 - 8350	---	KGB	0.65%
3.50 (C70)	+/- 0,02	15	1370 - 1500 - 1600	13175 - 15386	---	COIL - 250 KG	0.70%
4.00 (C70)	+/- 0,02	15	1280 - 1380 - 1480	16077 - 18766	---	COIL	0.70%

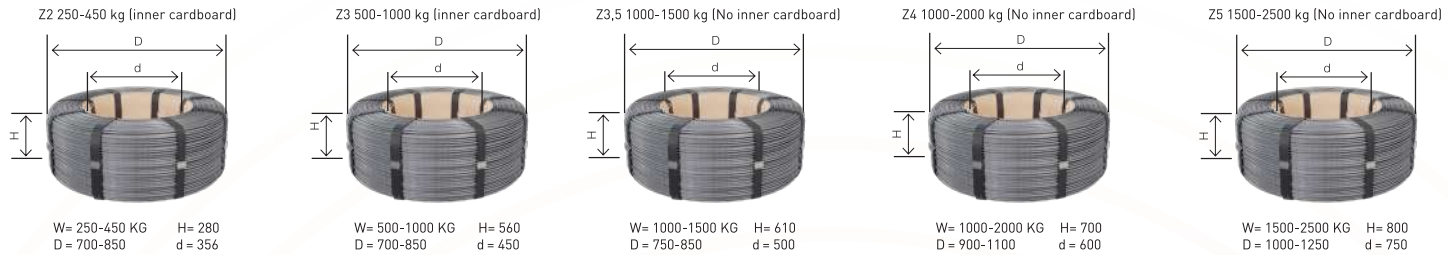
Standard: EN10270



K = 255
L = 117
M = 167
N = 153
O = 16 & 33
Q = 43
P = 3X13



infinite possibilities

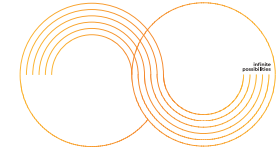


Production Technique	Steel wires which are cold-rolled with the dry or wet drawing techniques can be manufactured at any standard, galvanized, phosphated or patented.		
Use	The product is used by manufacturers of industrial springs, control cables and bed springs.		
Class	Low Tensile Strength	Medium Tensile Strength	High Tensile Strength
Range of Wire Diameters	0,40 mm - 14,00 mm	0,40 mm - 14,00 mm	0,40 mm - 12,00 mm
Tensile Strength	EN 10270-1		
Packaging	Coil, Z2 and Z3 with cardboard cores	250 - 450 kg Z2	

*Depending on customer requests, wires can be manufactured in galvanized form or at any desired tensile strength range.

Production Technique	In the production, which is carried out through the cold drawing method, chemicals that are highly resistant to moisture and corrosion are used.		
Use	The product is used by bed and seating group manufacturers.		
Class	Low Tensile Strength	Medium Tensile Strength	High Tensile Strength
	SL	SM	SH
Range of Wire Diameters	0,40 mm - 14,00 mm	0,40 mm - 14,00 mm	0,40 mm - 13,00 mm
Tensile Strength	1060 - 1970 N/mm ²	1130 - 2550 N/mm ²	1540 - 2830 N/mm ²
Packaging	Metal Spools, Z4 and Z5 Cardboard		

*Depending on customer requests, wires can be manufactured in galvanized form or at a different tensile strength range.



Dia (mm)	Quality (10270 - 1)			Type	Packing Type and Weights					
	SL	SM	SH							
0.40	SL	SM			BS60					
0.50	SL	SM		Phosphated	BS60					
0.60	SL	SM		Phosphated	BS60					
0.70	SL	SM	SH	Phosphated	40 - 50 coil	250 - 350 kg Z2				
0.80	SL	SM	SH	Phosphated	40 - 50 coil	250 - 350 kg Z2				
0.90	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.00	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.10	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.20	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.30	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.40	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2				
1.50	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2				
1.60	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2				
1.70	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
1.80	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
1.90	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
2.00	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
2.20	SL	SM	SH	Phosphated	100 - 150 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
2.50	SL	SM	SH	Phosphated	100 - 150 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
2.80	SL	SM	SH	Phosphated	100 - 150 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
3.00	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5			
3.20	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5			
3.50	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5			
4.00	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
4.50	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
5.00	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
5.50	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
6.00	SL	SM	SH	Phosphated	250 - 450 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
6.50	SL	SM	SH	Phosphated	250 - 450 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
7.00	SL	SM	SH	Phosphated	250 - 450 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
7.50	SL	SM	SH	Phosphated	250 - 450 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
8.00	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
8.50	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
9.00	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
9.50	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
10.00	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
10.50		SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
11.00		SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
11.50		SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
12.00		SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
12.50		SM		Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
13.00		SM		Phosphated	250 - 450 coil	250 - 450 kg coil	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	