



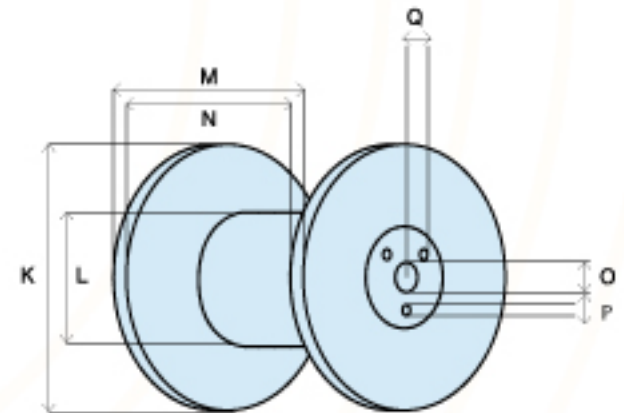
Technical Specifications

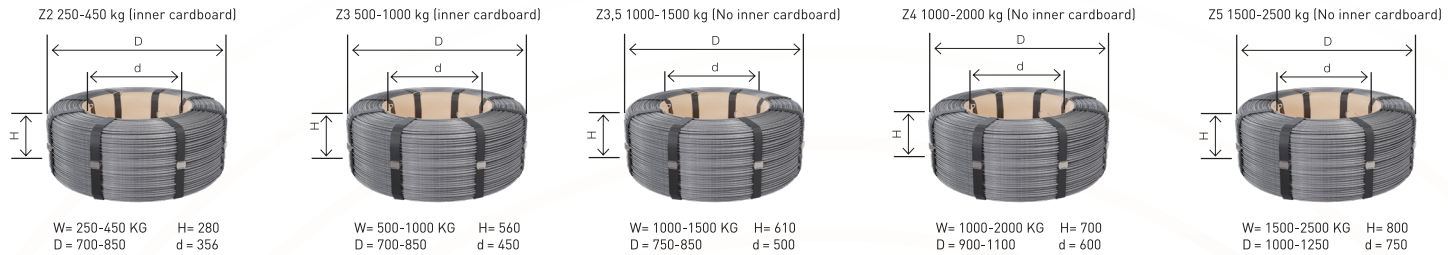
Diameter Tolerance		TS (N/mm ²)	Twist / Tortion (cycle)	Packaging Properties	Carbon(%)
	Min.-Max.	Min.-Target-Max.	Min.		0.45%
1.30 (C45)	+/- 0,02	1620 - 1715 - 1810	33	KGB - 600 - 800 KG	0.45%
1.40 (C45)	+/- 0,02	1620 - 1715 - 1810	33	KGB	0.65%
1.50 (C65)	+/- 0,02	1800 - 1900 - 2000	32	KGB	0.65%
1.60 (C70)	+/- 0,02	1800 - 1900 - 2000	32	KGB	0.65%
1.70 (C65)	+/- 0,02	1800 - 1900 - 2000	32	KGB	0.65%
1.80 (C65)	+/- 0,02	1800 - 1900 - 2000	32	KGB	0.65%
1.90 (C65)	+/- 0,02	1750 - 1850 - 1950	32	KGB	0.65%
2.00 (C65)	+/- 0,02	1700 - 1775 - 1850	29	KGB	0.65%
2.20 (C65)	+/- 0,02	1620 - 1700 - 1750	28	KGB	0.65%
2.32 (C65)	+/- 0,02	1430 - 1515 - 1600	28	KGB	0.65%
2.38 (C65)	+/- 0,02	1550 - 1625 - 1700	28	KGB	0.65%
2.50 (C65)	+/- 0,02	1500 - 1600 - 1700	---	KGB	0.65%
3.50 (C70)	+/- 0,02	1370 - 1500 - 1600	---	COIL - 250 KG	0.70%
4.00 (C70)	+/- 0,02	1280 - 1380 - 1480	---	COIL	0.70%

Standard: EN10270



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



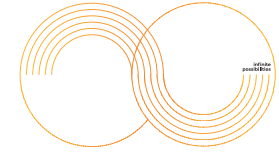


Production Technique	Steel wires which are cold-rolled with the dry or wet drawing techniques can be manufactured at any standard, galvanized, phosphated or patented.		
Use	The product is used by manufacturers of industrial springs, control cables and bed springs.		
Class	Low Tensile Strength	Medium Tensile Strength	High Tensile Strength
Range of Wire Diameters	0,25 - 14,00 mm	0,25 mm - 14,00 mm	0,25 mm - 13,00 mm
Tensile Strength	EN 10270-1		
Packaging	B540 B560 Coil, Z2 and with 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	0,25 mm - 14,00 mm	0,25 mm - 14,00 mm	0,25 mm - 13,00 mm
Tensile Strength	1060 - 1970 N/mm ²	1130 - 2550 N/mm ²	1540 - 2830 N/mm ²
Packaging	B540 B560 Metal Spools, Z4 and Z5 Cardboard Z6 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		BS60					
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	

infinite
abilities