

Card Clothing Guide
– Spinning –

Card Clothing Guide


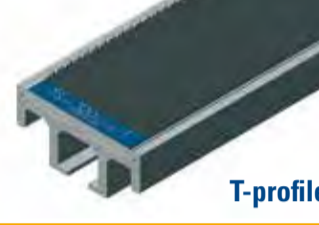
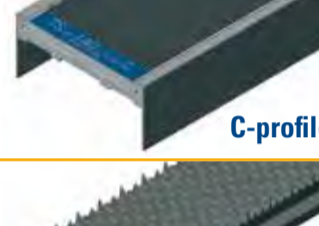


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Card Clothing Guide

This Card Clothing Guide comprises only a selection of the wire types available. Differences in wire recommendation due to special applications are possible.

stationary flats

designation	height
 TS.640/R TS.550/R TS.420/R TS.320/R TS.240/R TS.140/R TS.090/R	11.0 mm
 TS.640/T TS.550/T TS.420/T TS.320/T TS.240/T TS.140/T TS.090/T	16.8 mm
 TS.640/C TS.550/C TS.420/C TS.320/C TS.240/C TS.140/C	17.0 mm 19.0 mm 22.2 mm
 TS.090/I TS.078/I	height 7.5 mm length 993 mm 1004 mm 1012 mm 1050 mm
 TS.090/B	18.2 mm

Identification Code: **TS.550/R**

Trützschler Stationary-Flat ppsi Profile Type

NovoStar plus® cylinder wires with FGX1 geometric

Also available in TCC Star quality

application	wire identification code	ppi	∠	base width	
cotton	ring, Air-Jet	T17.40.040.0949.05/FGX1	949	40°	0.40 mm
	OE-Rotor	T17.40.040.0827.05/FGX1	827	40°	0.40 mm
recycled cotton blends		T17.40.050.0760.05/FGX1	760	40°	0.50 mm
viscose		T17.40.050.0662.05/FGX1	662	40°	0.50 mm
miscellaneous					

NovoStar plus® cylinder wires

Also available in TCC Star quality

application	wire identification code	ppi	∠	base width		
cotton	ring	carded	T17.30.040.0950.05/X1	950	30°	0.40 mm
		combed	T17.40.040.0950.05/X1	950	40°	0.40 mm
		OE-Rotor	T17.30.040.0950.05/X1	950	30°	0.40 mm
			T17.35.040.0950.05/X1	950	35°	0.40 mm
			T17.40.040.0950.05/X1	950	40°	0.40 mm
			T17.40.040.0950.05/X1	950	40°	0.40 mm
	Air-Jet		T17.40.040.0950.05/X1	950	40°	0.40 mm
			T17.35.040.0950.05/X1	950	35°	0.40 mm
			T17.40.040.0950.05/X1	950	40°	0.40 mm
		bleached cotton	T25.15.080.0448.12/X1	448	15°	0.80 mm
			T32.15.094.0380.19/X1	380	15°	0.94 mm
			T20.25.050.0806.07/X1	806	25°	0.50 mm
man-made fibres	< 1.3 dtex	T20.25.050.0806.07/X1	806	25°	0.50 mm	
	1.3 dtex ... 1.7 dtex	T25.20.070.0636.12/X1	636	20°	0.70 mm	
	1.7 dtex ... 2.2 dtex	T25.20.070.0636.12/X1	636	20°	0.70 mm	
	> 2.2 dtex	T25.20.070.0556.12/X1	556	20°	0.70 mm	
blends	1.3 dtex ... 1.7 dtex	T17.30.050.0860.05/X1	860	30°	0.50 mm	
	recycled	T25.25.060.0727.13/X1	727	25°	0.60 mm	
flex cards regenerates	100% cotton or 100% synthetics	T17.30.050.0860.05/X1	860	30°	0.50 mm	
		T25.15.080.0448.12/X1	448	15°	0.80 mm	

flat tops

application	flat top type			
	NovoTop for high production	TCC-Top for low production		
cotton	ring	carded	NovoTop® 55 NovoTop® 45	TCC-TOP 55
		combed	NovoTop® 60 NovoTop® 55	TCC-TOP 60 TCC-TOP 55
		OE-Rotor	NovoTop® 45 NovoTop® 40	TCC-TOP 45
	man-made fibres	< 1.3 dtex	NovoTop® 55 NovoTop® 33S	TCC-TOP 55 TCC-TOP 33S
		1.3 dtex ... 1.7 dtex	NovoTop® 40S NovoTop® 40S	TCC-TOP 40
		1.7 dtex ... 2.2 dtex	NovoTop® 40S NovoTop® 33S	TCC-TOP 40
blends	1.3 dtex ... 1.7 dtex	NovoTop® 45 NovoTop® 45	TCC-TOP 45	
	recycled	NovoTop® 45	TCC-TOP 45	
flex cards viscose	100% cotton or 100% synthetics	NovoTop® 45	TCC-TOP 45	
viscose regenerates		NovoTop® 40S	TCC-TOP 45	
man-made fibres regenerates		NovoTop® 33S	TCC-TOP 33S	

miscellaneous wires

application	wire identification code	base width mm	∠	ppi
stripping roll	T40.30.180.0110.28/ASN	1.8	-30°	110
	T40.30.180.0110.28/AESN	1.8	-30°	110
feed roll	T25.00.200.0122.08/F	2.0	0°	122
feed roll (chute)	T35.00.300.0055.18/F	3.0	0°	55
feed roll (chute)	T55.10.520.0028.23/NV	5.2	-10°	28
feed roll	T50.15.150.0066.30	1.5	15°	66
feed roll, spacer wire	2.5 mm x 3.5 mm			
stripping roll	T40.18.110.0184.27/N	1.1	-18°	184
	T40.18.110.0184.27/ASN	1.1	-18°	184
	T40.30.180.0110.28/N	1.8	-30°	110
feed roll	T25.00.200.0122.08/F	2.0	0°	122
feed roll (chute)	T55.10.420.0028.33/NV	4.2	-10°	28

cleaning fillets

application	designation	wire gauge	fabric layers	dimension
stripping cleaning roll	TR-AP, No. 24, 16 mm	24	3	width = 19.0 mm
flat strips roll	TR-DS, No. 22, 38 mm	22	2	width = 39.3 mm
flat cleaning roll	TR-DP, No. 18, 25 mm	18	4	width = 27.5 mm
Rieter / Marzoli stripping fillet	No. 10	8		width = 46 mm
Rieter / Marzoli cleaning fillet	No. 24	3		width = 19 mm
Rieter / Marzoli flat stripping sheet	No. 14	4		1.037 mm x 47.5 mm
Rieter flat stripping sheet	No. 6	6		1.012 mm x 33.5 mm
Marzoli flat stripping fillet	No. 22	3		width = 38 mm
Marzoli flat stripping fillet	No. 22	3		width = 26 mm
Crosrol cleaning sheet	No. 10	4		1.028 mm x 33 mm
Crosrol fillet	No. 26/30	8		width = 26 mm
various cards stripping fillet	No. 18	4		width = 38 mm
various cards flat stripping fillet	No. 22	3		width = 26 mm

lickerin wires for three lickerin cards

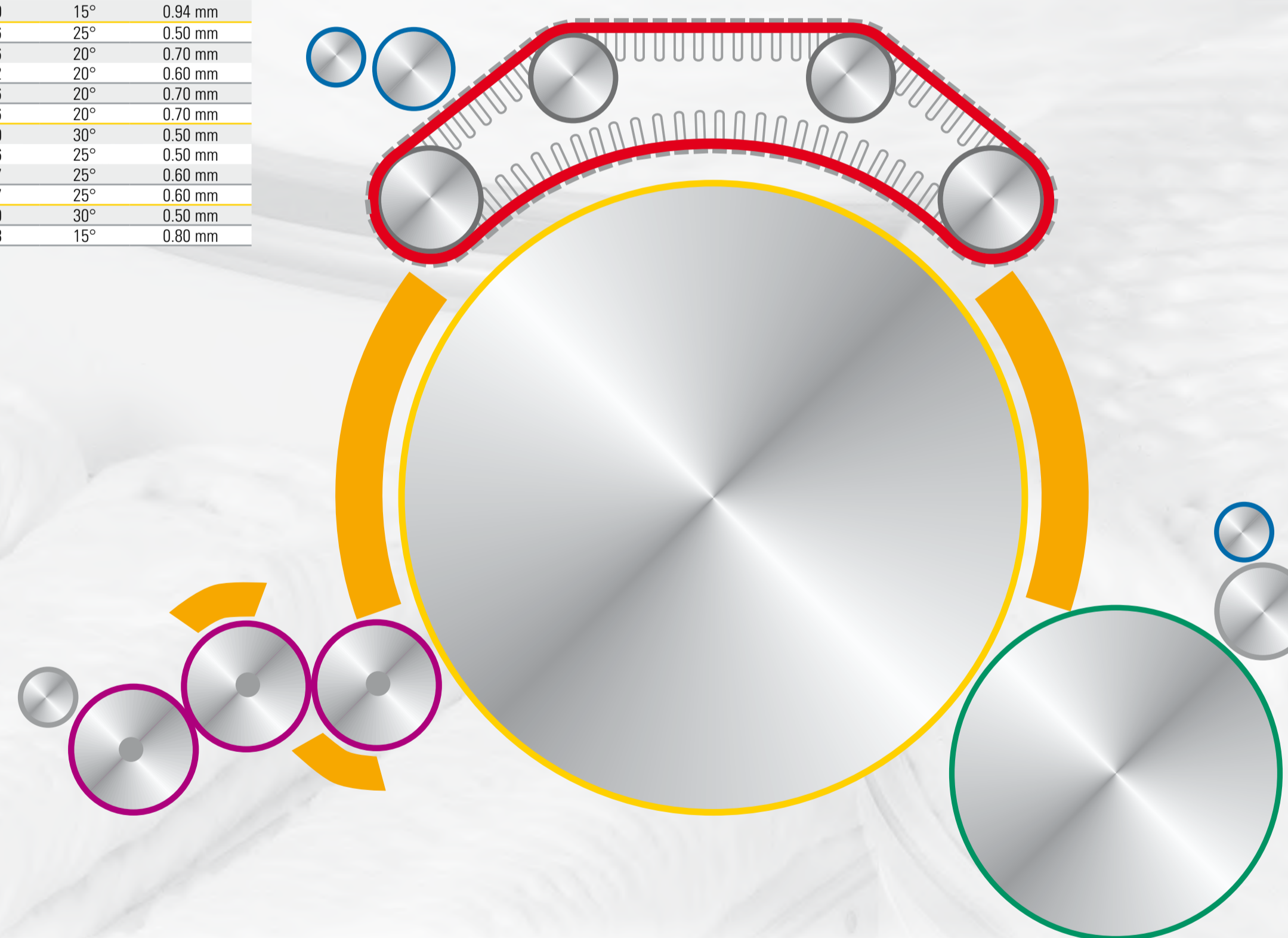
raw material	application	designation	wire identification code	base width	∠	ppi
100% cotton	Trützschler cards	1st roller, pinned				
100% cotton	Trützschler cards	1st roller	T50.10.210.066.35/V	12 rows/''	10°	66
blends; MMF, recycled flex cards	Trützschler cards	1st roller	T50.00.315.0034.34/V	8 rows/''	0°	34
cotton combed, long staple	Trützschler cards	1st roller	T50.00.315.0034.34/V	8 rows/''	0°	34
all	Trützschler cards	2nd roller	T50.20.160.0164.35/V	16 rows/''	20°	164
all	Trützschler cards	3rd roller	T50.20.160.0210.35/VB	16 rows/''	20°	210
cotton	Rieter C 60	1st lickerin	T50.10.210.0122.34/V	12 rows/''	10°	122
blends; MMF	Rieter C 60	1st lickerin	T50.05.180.0131.34/V	14 rows/''	05°	131
any	Rieter C 60	2nd lickerin	T50.20.210.0122.42/V	12 rows/''	20°	122
any	Rieter C 60	3rd lickerin	T50.20.160.0210.35/V	16 rows/''	20°	210

Lickerin wires also available in NovoStar® quality

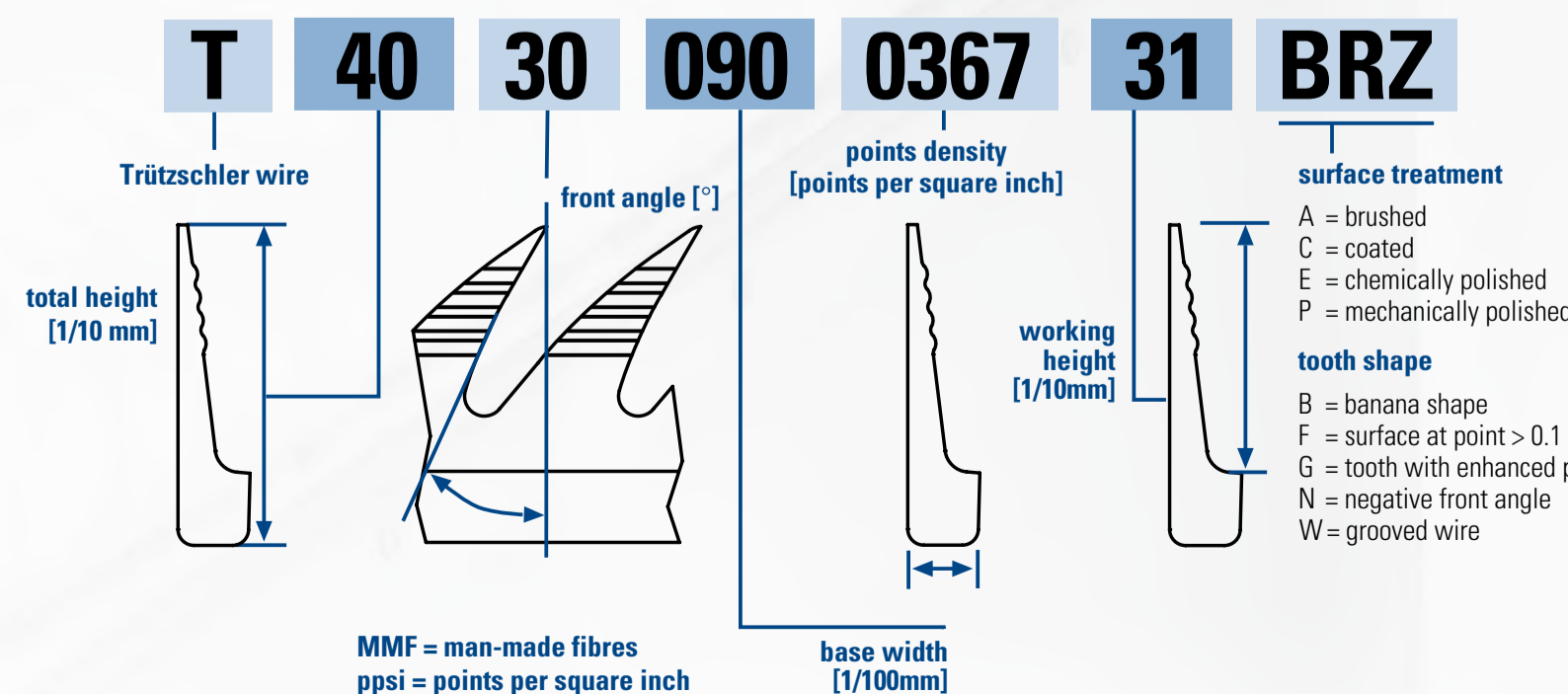
lickerin wires for single lickerin cards

raw material	application	wire identification code	base width	∠	ppi
MMF, blends	Trützschler cards	T50.05.315.0041.34/V	8 rows/''	5°	41
cotton, flex. cards	Trützschler cards	T50.10.315.0044.34/V	8 rows/''	10°	44
bleached cotton	Trützschler cards	T50.00.315.0034.34/V	8 rows/''	0°	34
cotton	Rieter C50/C51 Hypercard	T50.10.160.0203.35/V	16 rows/''	10°	203
cotton	universal	T50.10.315.0044.34/V	8 rows/''	10°	44
cotton	Rieter C50/C51, C60	T50.10.210.0122.34/V	12 rows/''	10°	122
cotton	universal, grooved lickerin	T55.10.110.0115.42/W	1.10 mm	10°	115
synthetics	Rieter C50/C51	T50.05.180.0131.34/V	14 rows/''	5°	131
synthetics	universal, grooved lickerin	T55.00.110.0081.42	1.10 mm	0°	81
any	Rieter C50/C51	T50.05.180.0131.34/V	14 rows/''	5°	131
any	Rieter C50/C51 Hypercard	T50.10.160.0203.35/V	16 rows/''	10°	203
any	universal, grooved lickerin	T55.05.110.0093.42/W	1.10 mm	5°	93

Grooved wire available with 1.10 mm, 1.15 mm, 1.20 mm, 1.25 mm, 1.30 mm, 1.40 mm, 1.50 mm
Lickerin wires also available in NovoStar® quality



Trützschler Wire Identification Code



doffer wires

application	wire identification code	base width	∠	ppi
MMF, blends	T40.30.090.0367.31/BRZ	0.9 mm	30°	367
100% MMF	Novodoff 30			
100% cotton	T40.30.090.0367.31/BZ	0.9 mm	30°	367
100% cotton	T40.30.100.0280.28/BZ	1.0 mm	30°	280
others	T50.30.100.0304.37/Z	1.0 mm	30°	304
bleached cotton	T40.34.090.0282.28	0.9 mm	34°	282
bleached cotton	T40.34.090.0282.28/X	0.9 mm	34°	282
bleached cotton	T40.30.100.0280.28/BZ	1.0 mm	30°	280

blow room wires

application	designation	wire identification code	base width	∠	ppi
Trützschler cards	TR11	T55.10.420.0028.33/VN	6 rows/''	-10°	28
Trützschler cards	TR13/14	T75.10.420.0010.53/V	6 rows/''	10°	10
Trützschler cards		T60.20.420.0020.38/FV	6 rows/''	20°	20
Trützschler cards		T60.20.315.0031.38/FV	8 rows/''	20°	31
Trützschler cards	TR10 for Novocotonia	T63.10.420.0018.41/FV	6 rows/''	10°	18
Trützschler cards	T2 for Novocotonia	T55.20.420.0030.33/V	6 rows/''	20°	30
Marzoli opener		T075.22.420.0015.53/V	6 rows/''	22°	15
Rieter opener		T100.00.250.0025.75	2.50 mm	0°	25
Rieter opener		T100.12.250.0026.75	2.50 mm	12°	26
Rieter opener		T100.00.250.0013.82	2.50 mm	0°	13
Rieter opener		T100.10.250.0014.82	2.50 mm	10°	14

For all openers also stationary flats are available

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