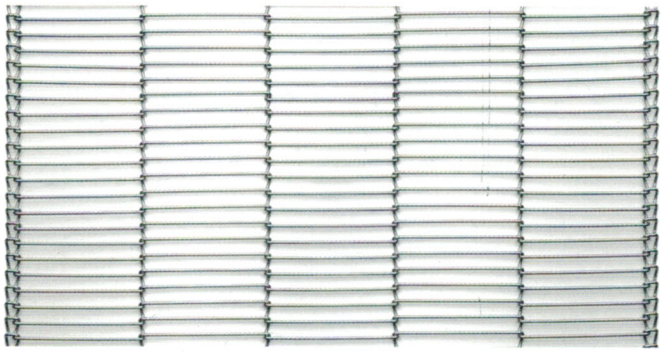
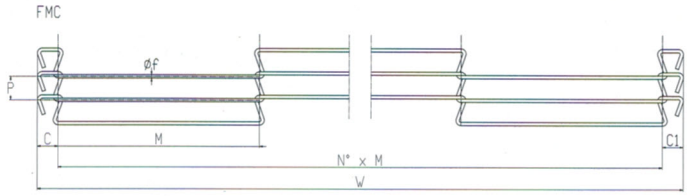
WBT FMC

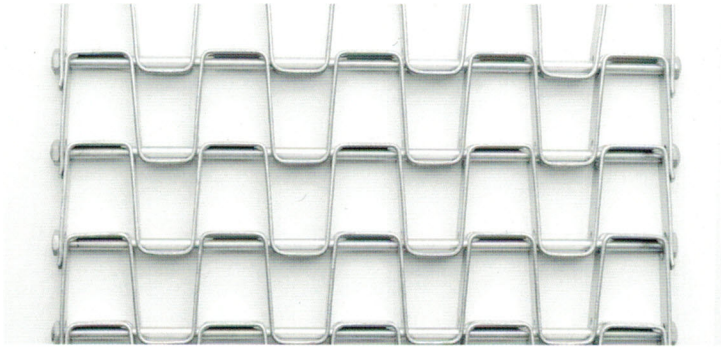


Nastro a maglia aperta fino ad un massimo dell' 85% formato da fili sagomati e innestati tra loro. Di facile pulizia e sanificazione, l'elevata flessibilità gli consente di avvolgersi su diametri molto piccoli. Trazione ad ingranaggi per un moto lineare e continuo senza sbandamenti anche alle alte velocità.
WBT FMCD Mantenendo le caratteristiche di WBT FMC, prevede una seconda catenella laterale di rinforzo.

Open mesh belt, up to a maximum of 85%, formed by shaped and intertwined wires. Easy to clean and to sanitize, its high flexibility allows looping around very small diameters. Its traction sprockets allows linear and continuous motion, even at high speeds.
WBT FMCD *with the same characteristics as WBT FMC, but includes a second side chain for external reinforcement.*

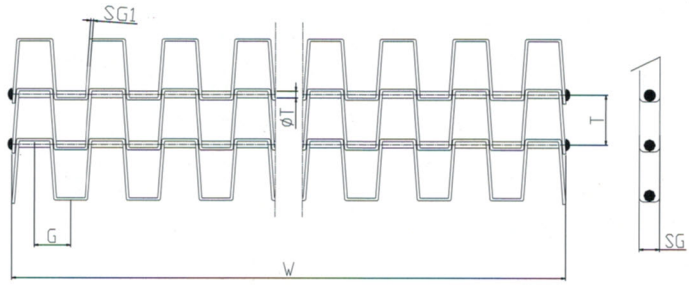


WBT GP

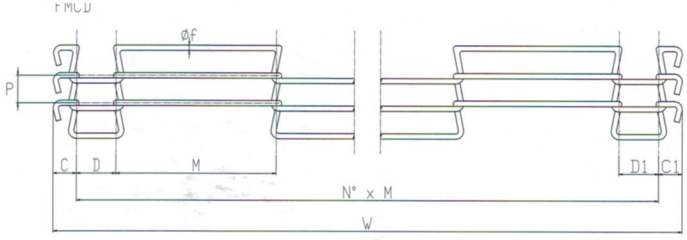


Nastro a maglia aperta costituito da greche in piattina connesse tra loro da barrette dritte e trainato da ruote dentate. Particolarmente adatto nei processi di lavaggio, cottura, raffreddamento, trasferimento prodotti, asciugatura e trattamento delle acque.

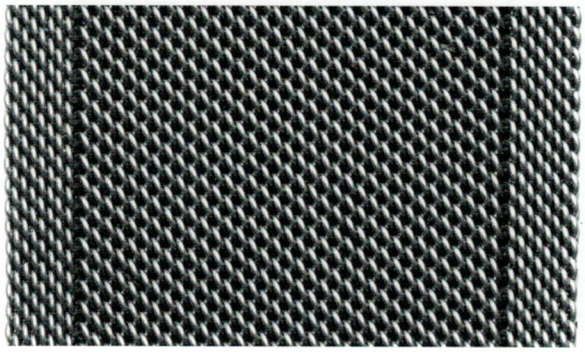
Open grid belt made of flat wire strips connected to each other by straight rods and pulled by sprockets. Suitable for cleaning processes, cooking, cooling, products transfers, drying and water treatment.



WBT FMCD



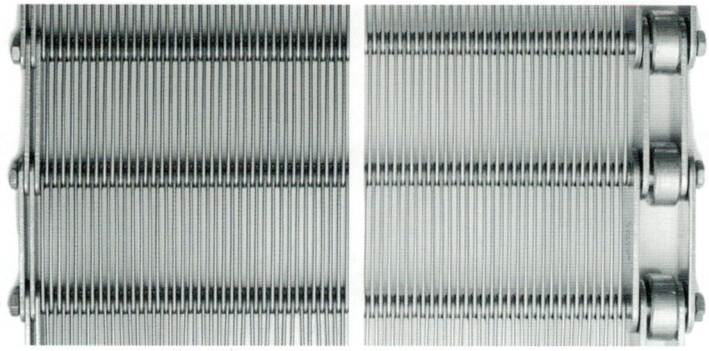
WBT RM



Nastro formato da spirali concatenate utilizzato prevalentemente nel trattamento termico dell'industria orafa.

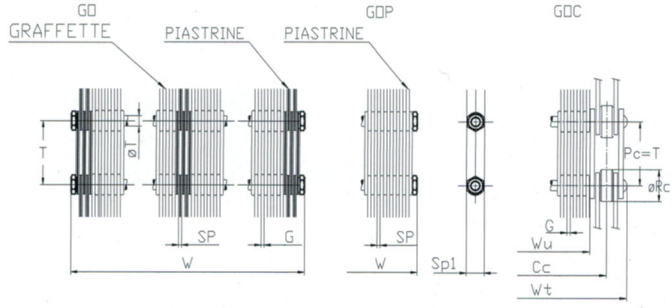
Belt made by intertwined spirals primarily used in the heat treatment of the jewelry industry.

WBT GO/GOP/GOC

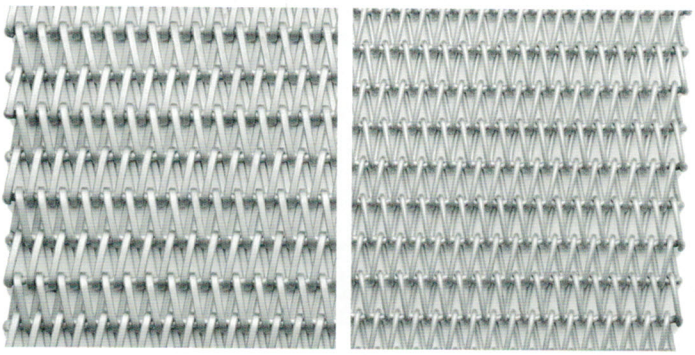


Nastro modulare ad apertura costante formato da graffette montate appaiate e connesse tra loro da barrette dritte. Facile pulizia e sanificazione. Semplice installazione e manutenzione.
WBT GOC. Nastro WBT GO, munito di catene laterali.
WBT GOP. Nastro WBT GO, sostituisce le graffette con piastrine.

Modular belt with costant opening formed by eye links mounted in pairs and interconnected by straight rods. Easy to clean and to sanitize. Easy to install and to maintain.
***WBT GOC**. Belt WBT GO with lateral chains.*
***WBT GOP.** Belt WBT GO where the eye links are replaced by small plates.*

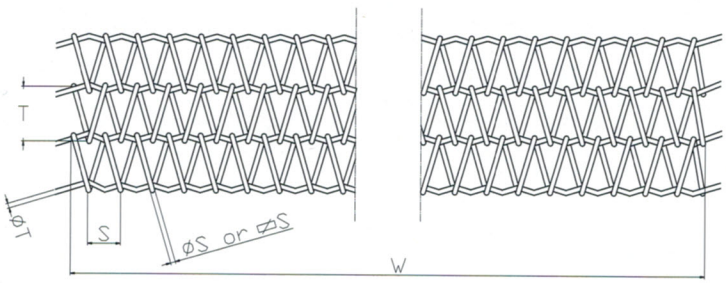


WBT SA

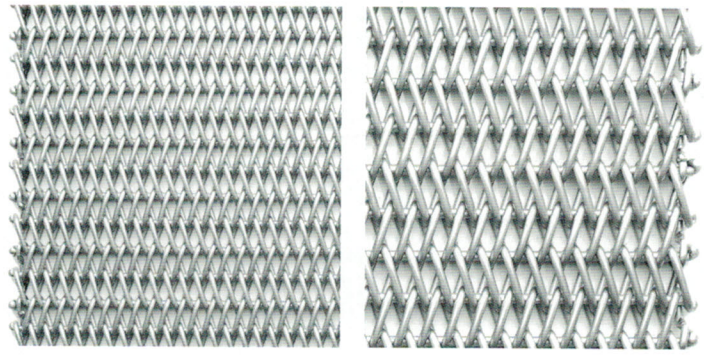


Nastro bilanciato costituito da spirali a torsione destra e sinistra montate alternate, connesse tra loro da barrette ondulate. Versatile, viene impiegato nella maggior parte dei processi industriali sia a freddo che ad alte temperature. Lineare e stabile in utilizzo, ottimo rapporto forza-peso, facile installazione e manutenzione.

Balanced belt made by alternated right and left twist spirals, interconnected by corrugated bars. It is used in most industrial processes, cold ones as well as high temperatures ones. Linear and stable at usage, optimum ratio between force and weight, easy to install and to maintain.

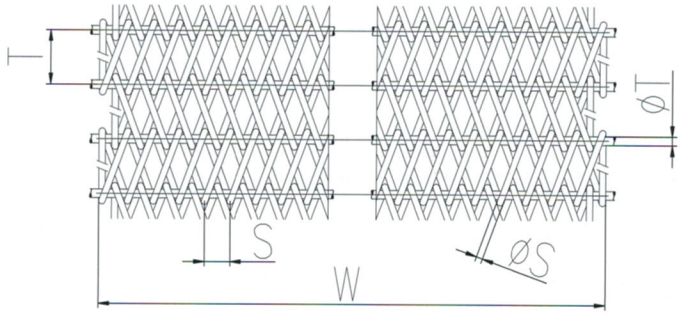


WBT SDA

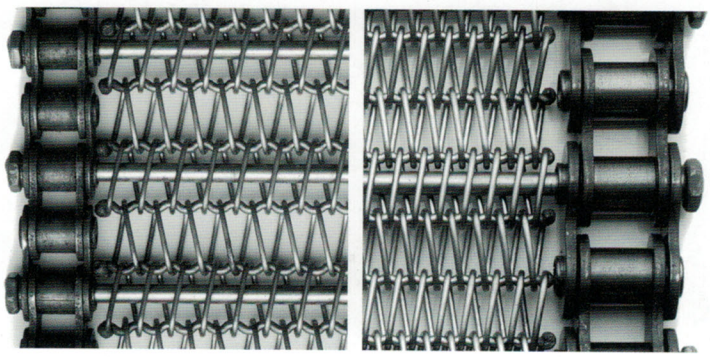


Nastro bilanciato costituito da spirali doppiate a torsione destra e sinistra montate alternate e connesse tra loro da barrette ondulate o dritte. Impiegato in forni continui per il trattamento termico dei metalli per la sua resistenza alle sollecitazioni e il ridotto allungamento.

Balanced belt made by alternated right and left double twist spirals, interconnected by corrugated bars. Used in continuous furnaces for heat treatment of metals because of its resistance to stress and to its low elongation.

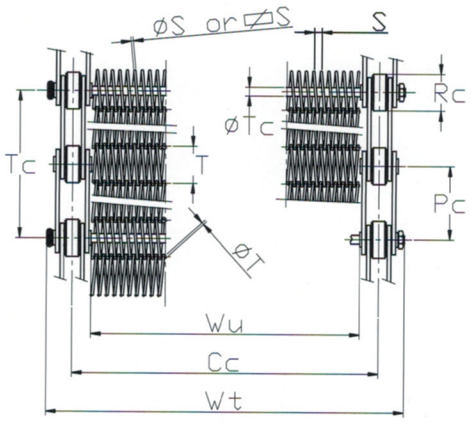


WBT SAC

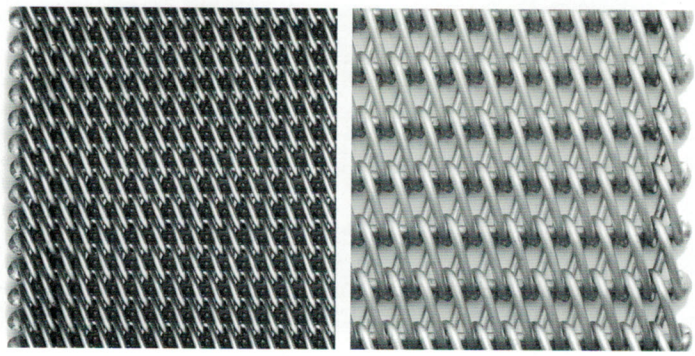


Nastro con le medesime caratteristiche di WBT SA, munito di catene laterali e, all'occorrenza, di spondine mobili.

Belt with the same characteristics as WBT SA, with lateral chains and, if needed, mobile side edges.

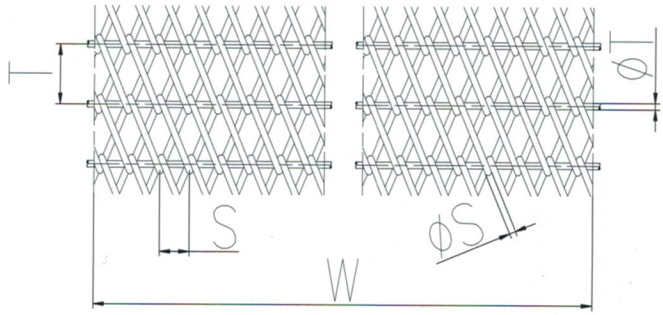


WBT SDD

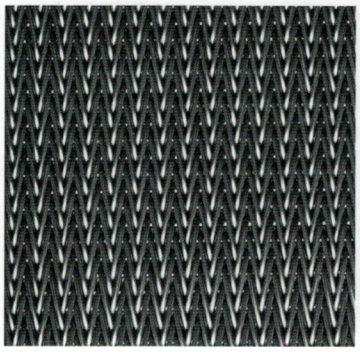


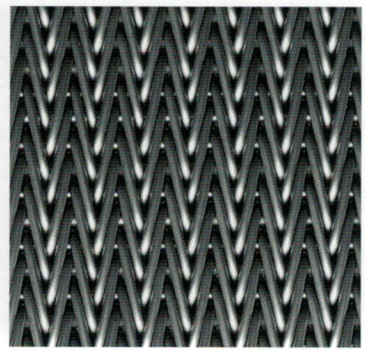
Nastro costituito da spirali monotorsione, doppiate concatenate, e rinforzato dall'inserimento di barrette dritte. E' il nastro ideale per l'utilizzo gravoso a temperature fino a 1150° e per questo utilizzato in forni a tunnel per il trattamento termico di particolari metallici pesanti

Belt made by single twist spirals double concatenated and reinforced with the insertion of straight bars. It is the ideal belt for high usage at temperatures up to 1150°C and is used in tunnel furnaces for heat treatment of heavy metal parts.



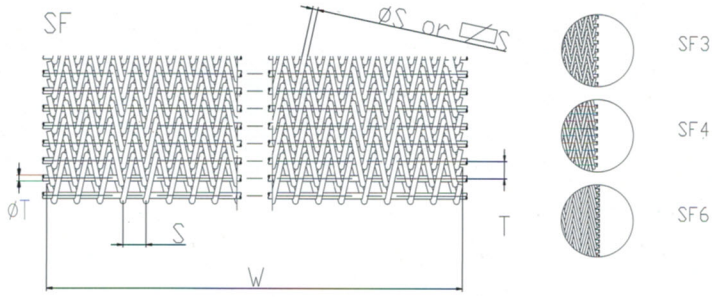
WBT SF



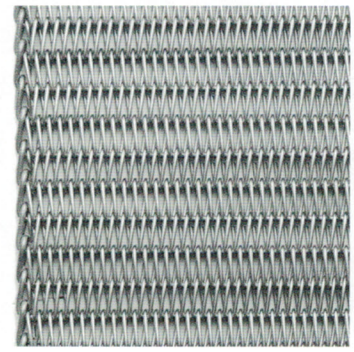


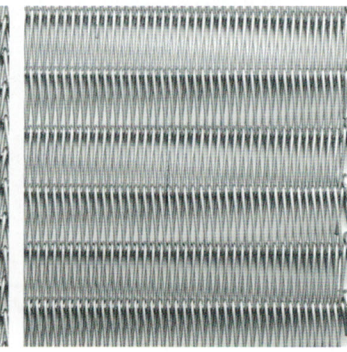
Nastro bilanciato a maglia fitta costituito da spirali a torsione destra e sinistra montate alternate e connesse tra loro mediante tre o più barrette. Adatto all'utilizzo in forni continui a tunnel per il trattamento termico di piccoli particolari fino alle temperatura di 1150°.
Distribuisce uniformemente il calore, consigliato nel settore bakery.

Balanced fine mesh belt made by right and left twist spirals, alternate mounted and interconnected by three or more bars. Suitable for use in continuous tunnel furnaces for heat treatment of small pieces up to temperatures of 1150°C.
It distributes the heat uniformly, and therefore it is recommended for the bakery field.



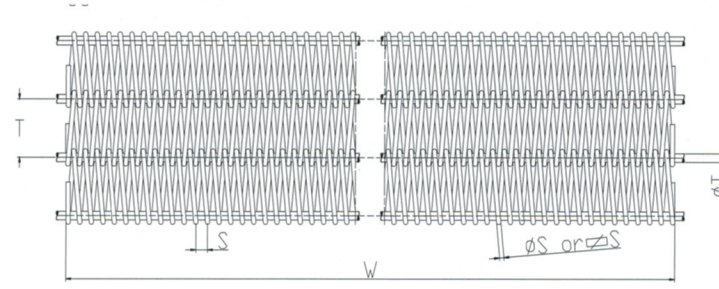
WBT SC



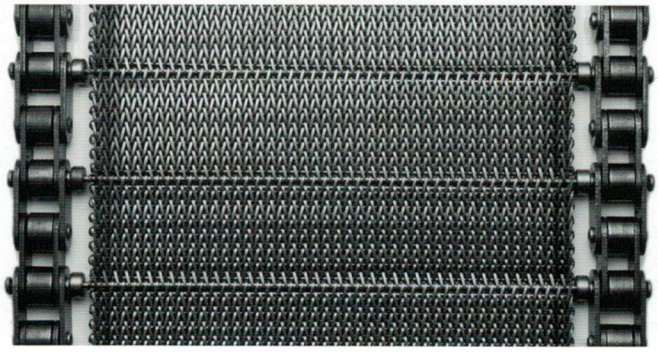


Nastro bilanciato costituito da spirali a torsione destra e sinistra montate alternate e connesse tra loro da barrette dritte. Perfetto per trasportare particolari anche di piccole dimensioni senza compromettere il passaggio della'aria. Adatto all'utilizzo a freddo, viene impiegato maggiormente in forni continui a tunnel sia nel settore alimentare che nel metallurgico, fino a temperature di 1150°.

Balanced belt made by right and left twist spirals, alternate mounted and interconnected by straight bars. Perfect for transportation of pieces, even small ones, without compromising the passage of air. Suitable also for cold usage, it is mostly used in continuous tunnel furnaces in the food applications as well as in the metallurgical ones, up to temperatures of 1150°C.

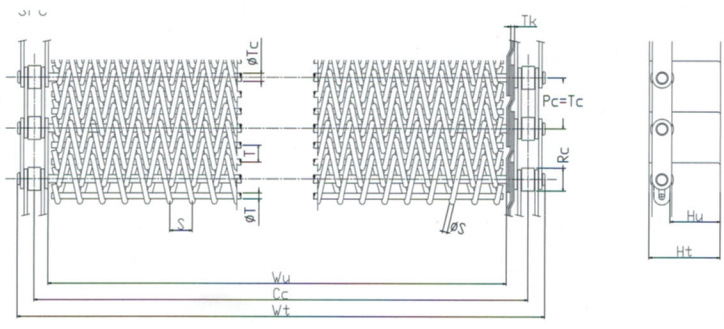


WBT SFC

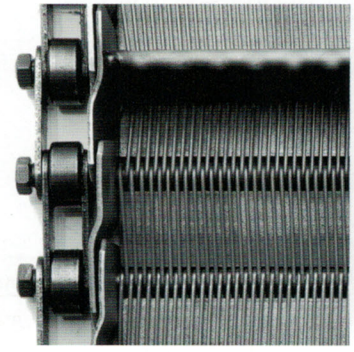


Nastro con le medesime caratteristiche di WBT SF, corredato di catene e all'occorrenza di spondine mobili e facchini di sollevamento.

Belt with the same c Belt with the same characteristics of WBT SC but complete with chains, mobile side plates and lifters. haracteristics of WBT SF but complete with chains, mobile side plates and lifters.

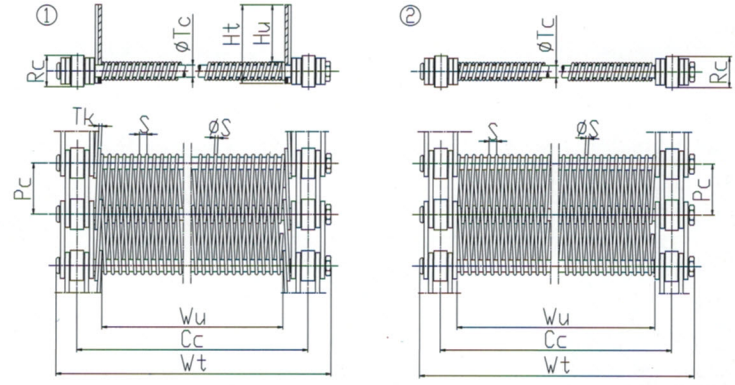


WBT SCC

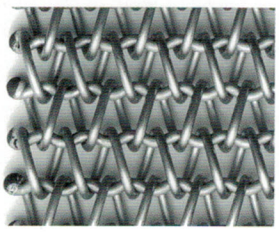


Nastro con le medesime caratteristiche di WBT SC, corredato di catene e all'occorrenza di spondine mobili e facchini di sollevamento.

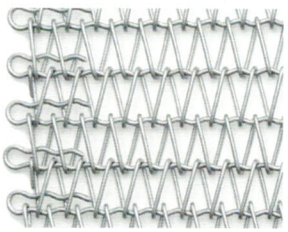
Belt with the same characteristics of WBT SC but complete with chains, mobile side plates and lifters.



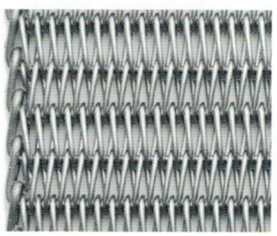
BORDI LATERALI
SIDE EDGES



BORDI SALDATI
WELDED EDGES

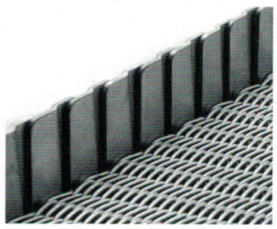


BORDI A FORCELLA
BENT EDGES

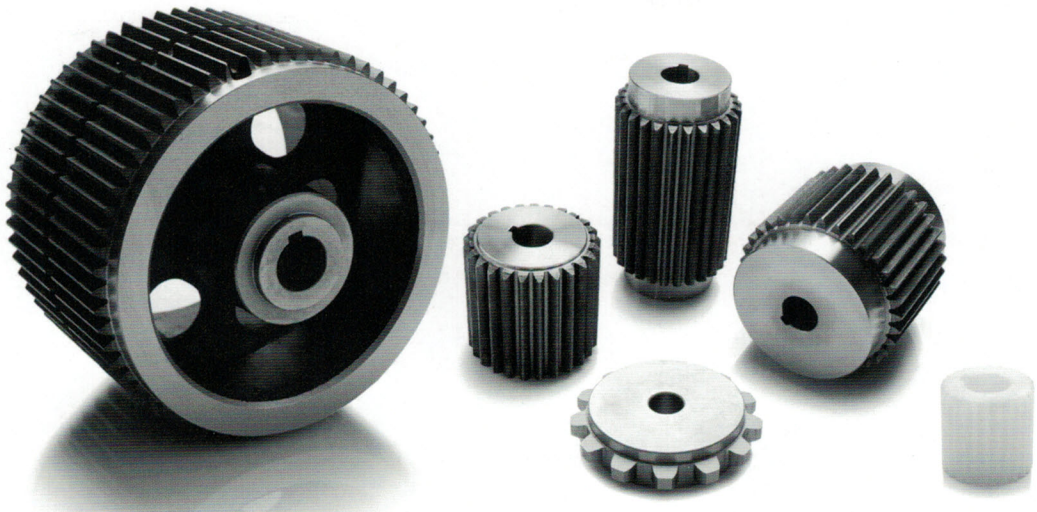


BORDI A CATENELLA
LOOPED EDGES

BORDI RIPIEGATI A SPONDINA
WELDED EDGES AND BENT SIDES



BORDI CON SPONDINE LATERALI
WELDED EDGES WITH SIDES PLATES



MATERIALI
MATERIALS

	Werkstoff	C	Mn	P	S	Si	Ni	Cr	Mo	Mo
FE Lucido		0,016:0,06	0,32:0,39	0,006:0,011	0,016:0,1	0,016:0,1				
Fe Ramato		0,016:0,06	0,32:0,39	0,006:0,011	0,016:0,1	0,016:0,1				
C 20 Zincato		0,21	0,54	0,006	0,005	0,20				
C 38		0,38	0,64	0,001	0,001	0,21				
C 55		0,55	0,62	0,003	0,011	0,19				
18 NiCrMo5	1,6566	0,19	0,70	0,016	0,004	0,19	1,26	0,83	0,18	0Cu=0,17; Al=0,024
Ce 3%		0,045	0,048	0,013	0,011	0,29	0,07	2,9	0,54	Cu=0,09; Al=0,005; V=0,01
Cr 5%		0,05	0,53	0,012	0,013	0,36	0,05	5,74	0,55	Cu= 0,06; Al=0,006
AISI 302	1,4310	0,12 max	1,5 max	0,045 max	0,15:0,35	2 max	6:9	16:18		
AISI 304	1,4301	0,07 max	2,0 max	0,045 max	0,03 max	1 max	8:10	18:20		N=0,07 max
AISI 310 S	1,4845	0,10 max	2,0 max	0,045 max	0,03 max	1,5 max	19:22	24:26		
AISI 314	1,4841	0,20 max	2,0 max	0,045 max	0,03 max	1,5:2,5	19:22	24:26		
AISI 316	1,4401	0,07 max	2,0 max	0,045 max	0,03 max	1 max	10-13	16,5:18,5	2:2,5	N=0,07 max
AISI 321	1,4541	0,08 max	2,0 max	0,045 max	0,015 max	1 max	9-12	17-19		Ti= 5xC; Ti max 0,7
AISI 330 Nb	1,4887	0,15 max	2,0 max	0,030 max	0,015 max	1:2	33:37	20:23	1:1,5	Mb 1:1,50
AISI 430	1,4016	0,08 max	2,0 max	0,04 max	0,03 max	0,6 max		16:18		
NiCr 80/20	2,4869					0,5:2	79:80	19:21		
Inconel 600	2,4816	0,15 max	1 max	0,02 max	0,015 max	0,5 max	72 min	14-17		Fe=6-10; Al=0,3 max; Cu=0,5 max Ti=0,3 max
Inconel 601	2,4851	0,1 max	1 max			0,5 max	60 min	20-22		Al= 2 max