

**Correias
Sincronizadoras
Industriais**

**Correas
Sincrónicas
Industriales**

**Industrial
Synchronous
Belts**



GOODYEAR
ENGINEERED PRODUCTS

Principais características

Com sua grande variedade de tamanhos e perfis, as Correias Sincronizadoras Industriais são usadas nas mais diversas aplicações.

Representam uma alternativa bastante superior em termos de transmissão de potência, se comparadas às correias em V tradicionais, pois requerem muito menos manutenção, prolongando, em muito, o tempo entre trocas.

Por não necessitarem de lubrificação, diminuem os custos de limpeza e manutenção dos sistemas de transmissão.

Por sua enorme estabilidade dimensional, não requerem retensionamentos.

Principales características

Con su gran variedad de tamaños y perfiles, las Correias Sincronizadoras Industriales, son usadas en las más diversas aplicaciones.

Representan una alternativa bien superior en términos de transmisión de potencia si comparadas a las correas en V tradicionales, pues requieren mucho menos mantenimiento, prolongando en mucho, el tiempo entre cambios.

Por no necesitaren de lubricación, disminuyen los costos de limpieza y de los sistemas de transmisión.

Por su enorme estabilidad dimensional, no requieren retensionar.

Main characteristics

With its wide range of sizes and profiles, Industrial Synchronous Belts can be used in the most diverse applications.

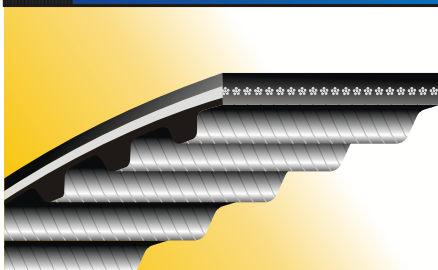
They are far better alternatives in terms of power transmission if compared to traditional V belts, as they require far less maintenance and thus tremendously increase the period of time between every change of belt.

As they do not need to be lubricated, the cleaning and maintenance costs of the transmission system are reduced.

As they have great dimensional stability, they do not need to be regularly tensioned.



POSITIVE DRIVE



Exemplo:

Ejemplo:

Example:

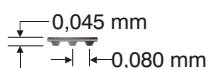
100 XL025

100 = 10" = comprimento nominal
longitud nominal
nominal length

XL = perfí XL
perfil XL
profile XL

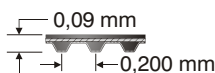
025 = 0,25" = largura
anchura
width

MXL*



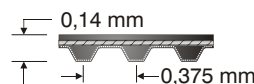
40MXL	72MXL	112MXL
44MXL	80MXL	120MXL
48MXL	88MXL	140MXL
64MXL	96MXL	168MXL

XL



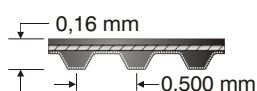
60XL	160XL	260XL
70XL	170XL	290XL
80XL	180XL	300XL
90XL	190XL	310XL
100XL	200XL	330XL
110XL	210XL	390XL
120XL	220XL	450XL
130XL	230XL	492XL
140XL	240XL	
150XL	250XL	

L



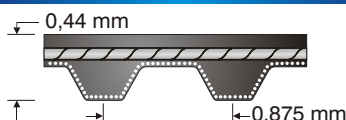
124L	270L	420L
150L	285L	450L
187L	300L	480L
210L	322L	510L
225L	345L	540L
240L	267L	600L
255L	390L	697L

H



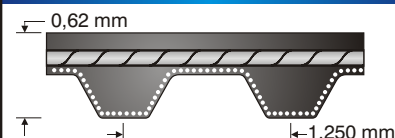
210H	510H	900H
240H	540H	1000H
270H	570H	1100H
300H	600H	1250H
330H	630H	1400H
360H	660H	1700H
390H	700H	2010H
420H	750H	2100H
450H	800H	2360H
480H	850H	

XH



507XH	1120XH	840XH
560XH	1260XHL	1400XH
630XH	700XH	1540XH
980XH	770XH	1750XH

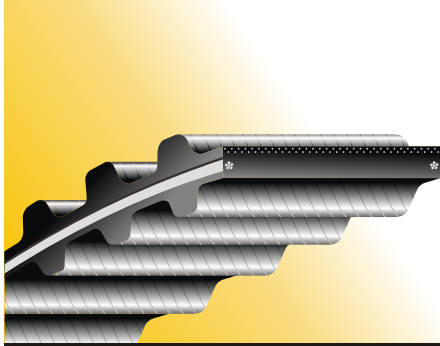
XXH*



700XXH	1400XXH	1600XXH
800XXH	900XXH	1800XXH
1200XXH	1000XXH	



DUAL POSITIVE DRIVE



Exemplo:

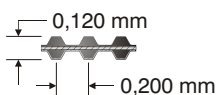
Ejemplo:

Example:

D225L050

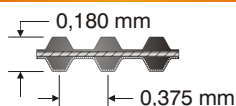
D =	sincronizadora dupla sincrónica doble double synchronous
225 = 22,5" =	comprimento nominal longitud nominal nominal length
L =	perfil L perfil L profile L
050 = 0,50" =	largura anchura width

DL*



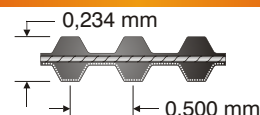
D124L	D270L	D420L
D150L	D285L	D450L
D187L	D300L	D480L
D210L	D322L	D510L
D225L	D345L	D540L
D240L	D367L	D600L
D255L	D390L	D660L

DXL*



D60XL	D170XL	D290XL
D70XL	D180XL	D300XL
D80XL	D190XL	D310XL
D90XL	D200XL	D330XL
D100XL	D210XL	D362XL
D110XL	D220XL	D392XL
D120XL	D230XL	D450XL
D130XL	D240XL	D492XL
D140XL	D250XL	D690XL
D150XL	D260XL	D900XL
D160XL	D280XL	

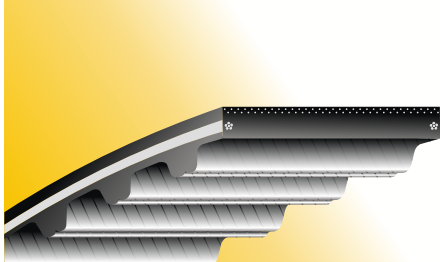
DH



D240H	D510H	D800H
D270H	D540H	D850H
D300H	D560H	D900H
D330H	D570H	D1000H
D360H	D600H	D1100H
D390H	D630H	D1250H
D420H	D660H	D1400H
D450H	D700H	D1700H
D480H	D750H	



HI-PERFORMANCE POSITIVE DRIVE



Exemplo:

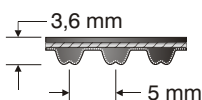
Ejemplo:

Example:

800 8M50

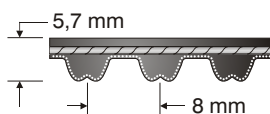
800 = 800 mm =	comprimento nominal longitud nominal nominal length
8M =	perfi 8M perfil 8M profile 8M
50 = 50 mm =	largura anchura width

5M



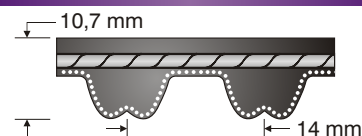
350	635	1125
375	670	1195
400	710	1270
425	740	1420
450	800	1595
475	850	1690
500	890	1790
535	950	1895
565	1000	2000
600	1050	

8M



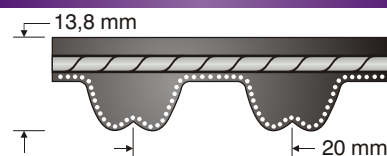
480	1040	2000
560	1120	2400
600	1200	2600
640	1280	2800
720	1440	3048
800	1600	3280
880	1760	3600
960	1800	4400

14M



966	2450	4578
1190	2590	4956
1400	2800	5320
1610	3150	5740
1778	3360	6160
1890	3500	6860
2100	3850	
2310	4326	

20M*



2000	4200	5400
2500	4600	5800
3400	5000	6200
3800	5200	6600



DUAL HI-PERFORMANCE POSITIVE DRIVE

Exemplo:

Ejemplo:

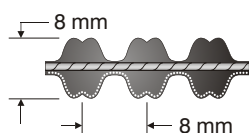
Example:

D1040 8M 20

D =	sincronizadora dupla sincrónica doble double synchronous
1040 = 1040 mm	comprimento nominal longitud nominal nominal length
8M =	perfil 8M perfil 8M profile 8M
20 = 20 mm =	largura anchura width

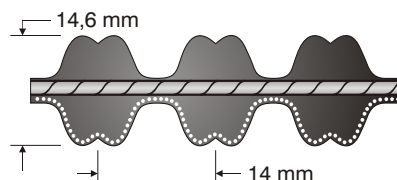


8M*



D720 8M 20	D1200 8M 30	D2400 8M 20
D800 8M 20	D1280 8M 30	D2400 8M 30
D800 8M 30	D1440 8M 20	D2400 8M 50
D880 8M 30	D1760 8M 30	D2600 8M 30
D960 8M 30	D1760 8M 50	D2800 8M 20
D1040 8M 20	D1800 8M 20	D2800 8M 30
D1120 8M 20	D1800 8M 30	
D1120 8M 30	D2000 8M 30	

14M*



D1400 14M 55	D1890 14M 85	D3850 14M 55
D1610 14M 40	D2100 14M 115	D3850 14M 85
D1778 14M 40	D2450 14M 40	D4326 14M 55
D1778 14M 55	D3150 14M 40	D4578 14M 55
D1890 14M 55	D3500 14M 85	D6160 14M 85



SUPER TORQUE POSITIVE DRIVE

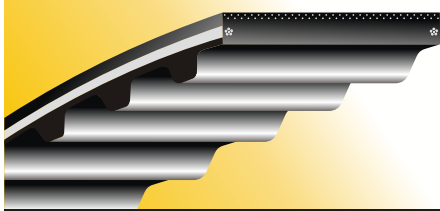
Exemplo:

Ejemplo:

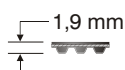
Example:

100S 4.5. 175

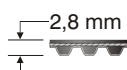
100 = 100 mm =	largura anchura width
S =	correia Super Torque PD correa Super Torque PD Super Torque PD belt
4,5 = pitch = 4,5 mm	
175 = 175 mm =	comprimento nominal longitud nominal nominal length



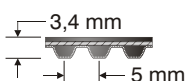
3M*



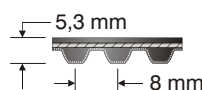
4,5M*



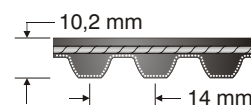
5M*



8M*



14M*



Tamanho Tamaño Size	Nº de dentes No de dientes No. of Cogs
S8M480	60
S8M528	66
S8M560	70
S8M592	74
S8M600	75
S8M632	79
S8M656	82
S8M712	89
S8M720	90
S8M752	94
S8M760	95
S8M800	100
S8M848	106
S8M880	110
S8M800	110
S8M880	112
S8M920	115

Tamanho Tamaño Size	Nº de dentes No de dientes No. of Cogs
S8M928	116
S8M136	117
S8M944	118
S8M984	123
S8M1000	125
S8M1024	128
S8M1032	129
S8M1040	130
S8M1056	132
S8M1056	132
S8M1072	134
S8M1120	140
S8M1136	142
S8M1152	144
S8M1176	147
S8M1192	149

Tamanho Tamaño Size	Nº de dentes No de dientes No. of Cogs
S8M1200	150
S8M1248	156
S8M1280	160
S8M1312	164
S8M1400	175
S8M1440	180
S8M1488	186
S8M1600	200
S8M1600	400
S8M1760	220
S8M1800	225
S8M2000	250
S8M2032	254
S8M2240	280
S8M2496	312
S8M2800	350



EAGLE POSITIVE DRIVE

As Correias Eagle Positive Drive representam uma evolução em termos de correias sincronizadoras.

Com seu desenho exclusivo, transmitem muito mais potência com economia substancial de energia e com baixíssimos níveis de ruído.

Possuem enorme estabilidade dimensional, não requerendo retensionamentos constantes.

Por não necessitarem de lubrificação, reduzem, em muito, os custos de limpeza e manutenção dos sistemas de transmissão.

Las Correias Eagle Positive Drive representan una evolución en términos de correas sincrónicas.

Con su diseño exclusivo, transmiten mucho más potencia con economía sustancial de energía y con bajísimos niveles de ruido.

Poseen enorme estabilidad dimensional, no requiriendo retensionar constantemente.

Por no necesitar de lubricación, reducen en mucho, los costos de limpieza y mantenimiento de los sistemas de transmisión.

Eagle Positive Drive Belts are an evolution of synchronous belts.

Thanks to their exclusive design, they transmit much more power, using substantially less electricity and at much lower noise levels.

Their dimensions are extremely stable and do not need to be constantly tensioned.

As they do not need to be lubricated, they substantially reduce the cleaning, and maintenance costs of the drive systems.



CORREIAS EAGLE PD / CORREAS EAGLE PD / EAGLE PD BELTS

EAGLE PD AMARELA EAGLE PD AMARILLA YELLOW EAGLE PD	EAGLE PD BRANCA EAGLE PD BLANCA WHITE EAGLE PD	EAGLE PD AZUL EAGLE PD AZUL BLUE EAGLE PD	EAGLE PD VERDE EAGLE PD VERDE GREEN EAGLE PD	EAGLE PD LARANJA EAGLE PD NARANJA ORANGE EAGLE PD	EAGLE PD VERMELHA EAGLE PD ROJA RED EAGLE PD
Y - 640	W - 640	B - 994	G - 994	O - 1120	R - 1260
Y - 720	W - 720	B - 1120	G - 1120	O - 1190	R - 1400
Y - 800	W - 800	B - 1190	G - 1190	O - 1260	R - 1568
Y - 896	W - 896	B - 1260	G - 1260	O - 1400	R - 1750
Y - 1000	W - 1000	B - 1400	G - 1400	O - 1568	R - 1960
Y - 1120	W - 1120	B - 1568	G - 1568	O - 1750	R - 2100
Y - 1200	W - 1200	B - 1750	G - 1750	O - 1960	R - 2240
Y - 1280	W - 1280	B - 1960	G - 1960	O - 2100	R - 2380
Y - 1440	W - 1440	B - 2100	G - 2100	O - 2240	R - 2520
Y - 1600	W - 1600	B - 2240	G - 2240	O - 2380	R - 2660
Y - 1792	W - 1792	B - 2380	G - 2380	O - 2520	R - 2800
Y - 2000	W - 2000	B - 2520	G - 2520	O - 2660	
Y - 2240	W - 2240	B - 2660	G - 2660	O - 2800	
Y - 2400	W - 2400	B - 2800	G - 2800		

POLIAS PARA CORREIAS EAGLE PD / POLEAS EAGLE PD / EAGLE PD PULLEYS

EAGLE PD AMARELA EAGLE PD AMARILLA YELLOW EAGLE PD	EAGLE PD BRANCA EAGLE PD BLANCA WHITE EAGLE PD	EAGLE PD AZUL EAGLE PD AZUL BLUE EAGLE PD	EAGLE PD VERDE EAGLE PD VERDE GREEN EAGLE PD	EAGLE PD LARANJA EAGLE PD NARANJA ORANGE EAGLE PD	EAGLE PD VERMELHA EAGLE PD ROJA RED EAGLE PD
Y - 18S - MPB	W - 18S - MPB	B - 28S - SK	G - 28S - MPB	O - 28S - MPB	R - 28S - MPB
Y - 20S - MPB	W - 20S - MPB	B - 30S - SK	G - 30S - MPB	O - 30S - MPB	R - 30S - MPB
Y - 22S - MPB	W - 22S - MPB	B - 32S - SK	G - 32S - MPB	O - 32S - MPB	R - 32S - MPB
Y - 24S - MPB	W - 24S - MPB	B - 34S - SK	G - 34S - MPB	O - 34S - MPB	R - 34S - MPB
Y - 25S - MPB	W - 25S - MPB	B - 36S - SF	G - 36S - SF	O - 36S - MPB	R - 36S - MPB
Y - 26S - MPB	W - 26S - MPB	B - 38S - SF	G - 38S - SF	O - 38S - MPB	R - 38S - MPB
Y - 28S - H	W - 28S - H	B - 40S - SF	G - 40S - SF	O - 40S - MPB	R - 40S - MPB
Y - 30S - H	W - 30S - H	B - 43S - SF	G - 43S - E	O - 43S - E	R - 43S - MPB
Y - 32S - H	W - 32S - H	B - 45S - SF	G - 45S - E	O - 45S - E	R - 45S - F
Y - 34S - H	W - 34S - H	B - 48S - SF	G - 48S - E	O - 48S - E	R - 48S - F
Y - 36S - SH	W - 36S - SH	B - 50S - E	G - 50S - E	O - 50S - F	R - 50S - J
Y - 38S - SH	W - 38S - SH	B - 56S - E	G - 56S - E	O - 56S - F	R - 56S - J
Y - 40S - SH	W - 40S - SH	B - 60S - E	G - 60S - E	O - 60S - J	R - 60S - J
Y - 45S - SDS	W - 45S - SDS	B - 63S - F	G - 63S - F	O - 63S - J	R - 63S - J
Y - 48S-SDS	W - 48S-SDS	B - 71S-F	G- 71S-J	O- 71S-J	R- 71S-M
Y - 50S-SDS	W - 50S-SDS	B - 75S-F	G- 75S-J	O- 75S-J	R- 75S-M
Y - 56S-SDS	W - 56S-SDS	B - 80S-F	G- 80S-J	O- 80S-J	R- 80S-M
Y - 60S-SDS	W - 60S-SDS	B - 90S-F	G- 90S-J	O- 90S-J	R- 90S-M
Y - 63S-SDS	W - 63S-SDS	B - 112S-F	G- 112S-J	O- 112S-M	R- 112S-M
Y - 75S-SDS	W - 75S-SDS	B - 140S-J	G 140S-M	O- 140S-M	R- 140S-N
Y - 80S-SDS	W - 80S-SDS	B - 168S-J	G- 168S-M0	O- 168S-M	R- 168S-N
Y - 90S-SK	W - 90S-SK				
Y - 112S-SK	W - 112S-SK				
Y - 140S-SK	W - 140S-SK				
Y - 180S-SF	W - 180S-SF				
Y - 224S-E	W - 224S-E				

BUCHAS / BUJES / BUSHINGS

DENTE DIENTE COG	AMARELA AMARILLA YELLOW	BRANCA BLANCA WHITE	AZUL AZUL BLUE	VERDE VERDE GREEN	LARANJA NARANJA ORANGE	VERMELHA ROJA RED
18	MPB	MPB				
20	MPB	MPB				
22	MPB	MPB				
24	MPB	MPB				
25	MPB	MPB				
26	MPB	MPB				
28	H	H	SK	MPB	MPB	MPB
30	H	H	SK	MPB	MPB	MPB
32	H	H	SK	MPB	MPB	MPB
34	H	SH	SK	MPB	MPB	MPB
36	SH	SH	SF	SF	MPB	MPB
38	SH	SH	SF	SF	MPB	MPB
40	SH	SH	SF	SF	MPB	MPB
43			SF	E	E	MPB
45	SDS	SDS	SF	E	E	F
48	SDS	SDS	SF	E	E	F
50	SDS	SDS	E	E	F	J
56	SDS	SK	E	E	F	J
60	SDS	SK	E	E	J	J
63	SDS	SK	F	F	J	J
71			F	J	J	M
75	SDS	SF	F	J	J	M
80	SDS	SF	F	J	J	M
90	SK	SF	F	J	J	M
112	SK	SF	F	J	M	M
140	SK	E	J	M	M	N
168			J	M	M	N
180	SF	E				
224	E	F				



HAWK PD

BENEFÍCIOS

Redução de ruído
Menos vibração
Maior potência
Menos Manutenção
Maior Eficiência
Transmissão compacta
Menor carga no rolamento
Maior precisão

BENEFICIOS

Reducción de ruido
Menos vibración
Mayor transmisión de fuerza
Menos mantenimiento
Mayor eficiencia
Transmisión compacta
Menor carga en el rodamiento
Mayor precisión

BENEFITS

Less noise level
Less vibration
High power transmission
Less maintenance
High efficiency
Compact transmission
Less load on bearings
High precision

Cordonéis de Flexten
Cordones de Flexten
Flexten Reinforcement

Exemplo:
Ejemplo:
Example:

966 14M H 20

Antiga BLACKHAWK
Antiga BLACKHAWK
Old BLACKHAWK

comprimento nominal (mm)
966 = longitud nominal (mm)
nominal length (mm)
passo (mm)
14M = paso (mm)
pitch (mm)
H = HAWK
HAWK
HAWK
largura (mm)
20 = anchura (mm)
width (mm)

Passo Paso Pitch	Largura Anchura Width mm	Comprimento Longitud Length mm					
8 mm 8M	20	480	720	1040	1440	2000	3048
	30	560	800	1120	1600	2400	3280
	50	600	880	1200	1760	2600	3600
	85	640	960	1280	1800	2800	4400
14 mm 14M	40	966	1610	2100	2590	3360	4326
	55	1190	1778	2310	2800	3500	4578
	85	1400	1890	2450	3150	3850	4956

CORREIA / CORREA / BELT

SUBSTITUE / REMPLAZA / REPLACES

HAWK PD

PANTHER / QT POWER CHAIN / PGGT / PGGT2 / HTD / HPPD / HPPD+ / POWER GRIP GT
GT2 / HTD / HT 100 / HT 150 / HPT / RPP / RPPPLUS



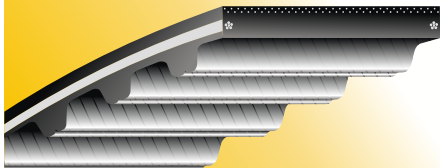
FALCON PD

Exemplo:

Ejemplo:

Example:

8GTR - 640-12



640 =	comprimento Datum (mm) longitud Datum (mm) length Datum (mm)
8 =	passo (mm) paso (mm) pitch (mm)
GTR =	Perfil Perfil Profile
12 =	largura da correia (mm) ancho de la correa (mm) top width (mm)

8mm				CÓDIGO CÓDIGO PART NUMBER	Nº DE DENTES Nº DE DIENTES # TEETH
12 mm	21 mm	36 mm	62 mm		
8GTR-640-12	8GTR-640-21	8GTR-640-36	8GTR-640-62		80
8GTR-720-12	8GTR-720-21	8GTR-720-36	8GTR-720-62		90
8GTR-800-12	8GTR-800-21	8GTR-800-36	8GTR-800-62		100
8GTR-896-12	8GTR-896-21	8GTR-896-36	8GTR-896-62		112
8GTR-1000-12	8GTR-1000-21	8GTR-1000-36	8GTR-1000-62		125
8GTR-1120-12	8GTR-1120-21	8GTR-1120-36	8GTR-1120-62		140
8GTR-1200-12	8GTR-1200-21	8GTR-1200-36	8GTR-1200-62		150
8GTR-1280-12	8GTR-1280-21	8GTR-1280-36	8GTR-1280-62		160
8GTR-1440-12	8GTR-1440-21	8GTR-1440-36	8GTR-1440-62		180
8GTR-1600-12	8GTR-1600-21	8GTR-1600-36	8GTR-1600-62		200
8GTR-1792-12	8GTR-1792-21	8GTR-1792-36	8GTR-1792-62		224
8GTR-2000-12	8GTR-2000-21	8GTR-2000-36	8GTR-2000-62		250
8GTR-2240-12	8GTR-2240-21	8GTR-2240-36	8GTR-2240-62		280
8GTR-2400-12	8GTR-2400-21	8GTR-2400-36	8GTR-2400-62		300
8GTR-2520-12	8GTR-2520-21	8GTR-2520-36	8GTR-2520-62		315
8GTR-2840-12	8GTR-2840-21	8GTR-2840-36	8GTR-2840-62		355
8GTR-3200-12	8GTR-3200-21	8GTR-3200-36	8GTR-3200-62		400
8GTR-3600-12	8GTR-3600-21	8GTR-3600-36	8GTR-3600-62		450
8GTR-4000-12	8GTR-4000-21	8GTR-4000-36	8GTR-4000-62		500
8GTR-4480-12	8GTR-4480-21	8GTR-4480-36	8GTR-4480-62		560

14mm					CÓDIGO CÓDIGO PART NUMBER	Nº DE DENTES Nº DE DIENTES # TEETH
20 mm	37 mm	68 mm	90 mm	125 mm		
14GTR-994-20	14GTR-994-37	14GTR-994-68	14GTR-994-90	14GTR-994-125		71
14GTR-1120-20	14GTR-1120-37	14GTR-1120-68	14GTR-1120-90	14GTR-1120-125		80
14GTR-1190-20	14GTR-1190-37	14GTR-1190-68	14GTR-1190-90	14GTR-1190-125		85
14GTR-1260-20	14GTR-1260-37	14GTR-1260-68	14GTR-1260-90	14GTR-1260-125		90
14GTR-1400-20	14GTR-1400-37	14GTR-1400-68	14GTR-1400-90	14GTR-1400-125		100
14GTR-1568-20	14GTR-1568-37	14GTR-1568-68	14GTR-1568-90	14GTR-1568-125		112
14GTR-1750-20	14GTR-1750-37	14GTR-1750-68	14GTR-1750-90	14GTR-1750-125		125
14GTR-1890-20	14GTR-1890-37	14GTR-1890-68	14GTR-1890-90	14GTR-1890-125		135
14GTR-1960-20	14GTR-1960-37	14GTR-1960-68	14GTR-1960-90	14GTR-1960-125		140
14GTR-2100-20	14GTR-2100-37	14GTR-2100-68	14GTR-2100-90	14GTR-2100-125		150
14GTR-2240-20	14GTR-2240-37	14GTR-2240-68	14GTR-2240-90	14GTR-2240-125		160
14GTR-2380-20	14GTR-2380-37	14GTR-2380-68	14GTR-2380-90	14GTR-2380-125		170
14GTR-2520-20	14GTR-2520-37	14GTR-2520-68	14GTR-2520-90	14GTR-2520-125		180
14GTR-2660-20	14GTR-2660-37	14GTR-2660-68	14GTR-2660-90	14GTR-2660-125		190
14GTR-2800-20	14GTR-2800-37	14GTR-2800-68	14GTR-2800-90	14GTR-2800-125		200
14GTR-3136-20	14GTR-3136-37	14GTR-3136-68	14GTR-3136-90	14GTR-3136-125		224
14GTR-3304-20	14GTR-3304-37	14GTR-3304-68	14GTR-3304-90	14GTR-3304-125		236
14GTR-3500-20	14GTR-3500-37	14GTR-3500-68	14GTR-3500-90	14GTR-3500-125		250
14GTR-3920-20	14GTR-3920-37	14GTR-3920-68	14GTR-3920-90	14GTR-3920-125		280
14GTR-4410-20	14GTR-4410-37	14GTR-4410-68	14GTR-4410-90	14GTR-4410-125		315

Nota: Contacte nosso departamento de vendas para itens não constantes neste catálogo.

Nota: Contacte nuestro departamento de ventas para los ítems que no se encuentran en este catalogo.

Note: Contact our sales department should any item not be encountered in this catalogue.

* Somente sob consulta.

* Solamente bajo consulta.

* Only on consultation.



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