

DERAILLEURS

QUICK RELEASE - SEAT PILLARS - BRAZE-ON-PARTS



french and foreign patents - registered designs

founder lucien juy



LEVERS

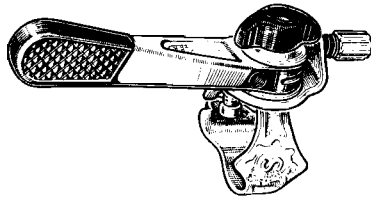


SERIE S



SERIE SP

Specification : lever member Zytel[®], reinforced stainless steel, clip steel - **Operation :** adjustable friction.



MODEL REF. S 3950
R/H clip fixing, down tube
(specify 28 or 28.6 mm).

MODEL REF. S 3953

As above 3950

MODEL REF. S 2953

down tube 25.4 mm

MODEL REF. S 2953 G

boss 599

R/H to fit braze-on

MODEL REF. S 2953 G

L/H to fit braze-on

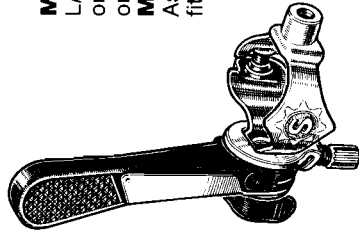
boss 599

MODEL REF. S 3951
L/H lever down tube
on twin clip (specify 28
or 28.6 mm)

MODEL REF. S 3955

As above 3951

fits 25.4 mm tube



MODEL REF. SP 3510
R/H lever
clip fixing to stem 22 mm

MODEL REF. SP 3956

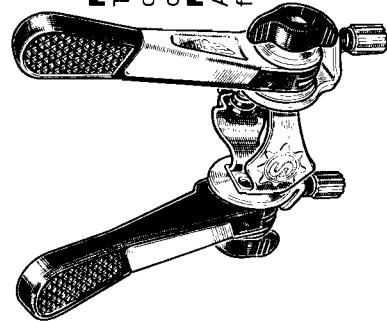
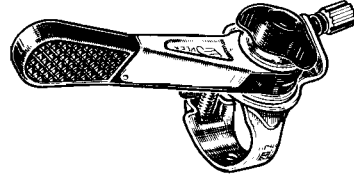
As above 3510

MODEL REF. SP 3957

for stem 20.7 mm

As above 3510

for stem 21.2 mm



MODEL REF. S 3952

Twin lever, clip fixing

down tube (specify 28

or 28.6 mm)

MODEL REF. S 3954

As above 3952

fits 25.4 mm tube

MODEL REF. S 2954

L/H lever down tube

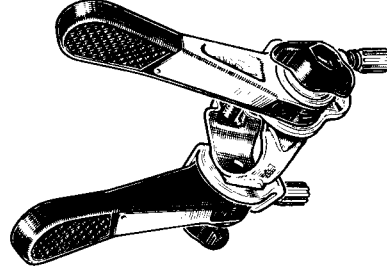
on perforated clip

(specify 28 or 28.6 mm)

for use on frame with

R/H lever boss already

brazed-on



MODEL REF. SP 3511

Twin levers

clip fixing to stem 22 mm

MODEL REF. SP 3958

As above 3511

for stem 20.7 mm

MODEL REF. SP 3599

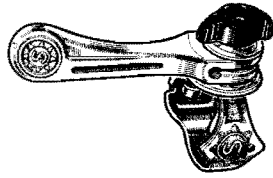
As above 3511

for stem 21.2 mm

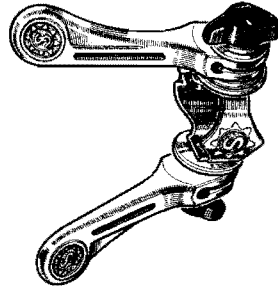


SERIE SJ

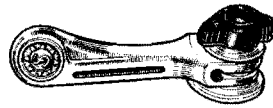
Specification : lever member light alloy,
clip steel.
Operation : adjustable friction.



MODEL REF. SJ 6010
R/H clip fixing, down tube
(specify 28 or 28.6 mm)
Weight : 40 gr.
MODEL REF. SJ 6015
As above 6010
fits 25.4 mm tube



MODEL REF. SJ 6011
Twin lever, clip fixing
down tube (specify 28
or 28.6 mm)
Weight : 65 gr.
MODEL REF. SJ 6016
As above 6011
fits 25.4 mm tube



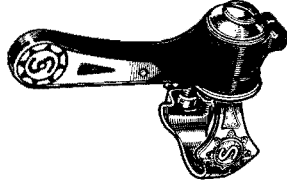
MODEL REF. SJ 6013
R/H boss 599
(french frames)
MODEL REF. SJ 6014
L/H, boss 599
(french frames)
MODEL REF. SJ 6020
R/H, boss 4294
(italian frames)
MODEL REF. SJ 6021
L/H, boss 4294
(italian frames)

Lever to fit braze-on boss (weight 23 gr.)

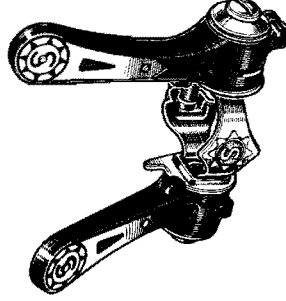


SERIE LJ

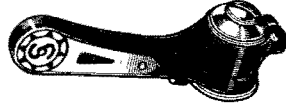
Specification : lever member Delrin® , clip steel
Operation : retrofriction



MODEL REF. LJ 4010
R/H clip fixing, down tube
(specify 28 or 28.6 mm)
Weight : 51 gr.
MODEL REF. LJ 4013
As above 4010
fits 25.4 mm tube



MODEL REF. LJ 4012
Twin lever, clip fixing
down tube (specify 28
or 28.6 mm)
Weight : 88 gr.
MODEL REF. LJ 4014
As above 4012
fits 25.4 mm tube



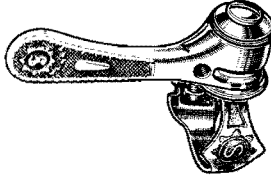
MODEL REF. LJ 4084
R/H, boss 599
(french frames)
MODEL REF. LJ 4085
L/H, boss 599
(french frames)
MODEL REF. LJ 4411
R/H, boss 4294
(italian frames)
MODEL REF. LJ 4412
L/H, boss 4294
(italian frames)

Lever to fit braze-on boss (weight 35 gr.)

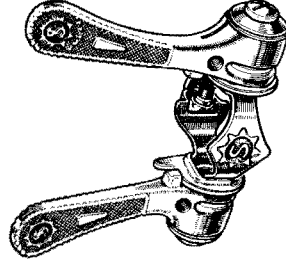


SERIE SLJ

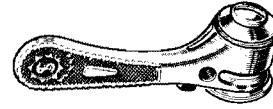
Specification : lever member forged light alloy
anodized (silver or gold specify), clip steel
Operation : retrofriction



MODEL REF. SLJ 5005
R/H clip fixing, down tube
(specify 28 or 28.6 mm)
Weight : 54 gr.
MODEL REF. SLJ 3939
As above 5005
fits 25.4 mm tube



MODEL REF. SLJ 5007
Twin lever, clip fixing
down tube (specify 28
or 28.6 mm)
Weight : 94 gr.
MODEL REF. SLJ 3940
As above 5007
fits 25.4 mm tube



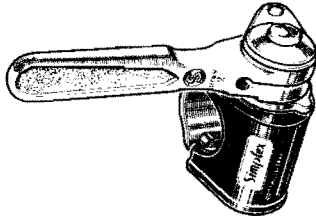
MODEL REF. SLJ 5008
R/H, boss 599
(french frames)
MODEL REF. SLJ 5009
L/H, boss 599
(french frames)
MODEL REF. SLJ 5025
R/H, boss 4294
(italian frames)
MODEL REF. SLJ 5026
L/H, boss 4294
(italian frames)

Lever to fit braze-on boss (weight 38 gr.)

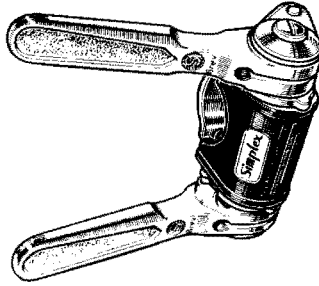


SERIE SX P

Specification : lever member light alloy, housing Delrin®
Operation : adjustable friction



MODEL REF. SX P 4189
 R/H lever, stem fitting
 ø 20.7 to 22 mm

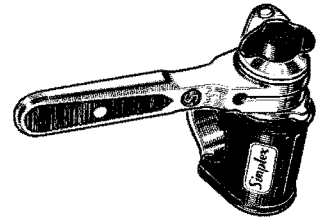


MODEL REF. SX P 4190
 Twin lever, stem fitting
 ø 20.7 to 22 mm

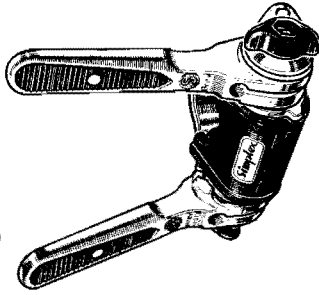


SERIE SX P-L

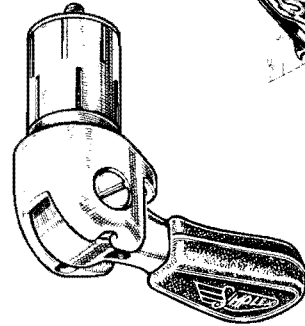
Specification : lever member light alloy, housing Delrin®
Operation : adjustable friction - clicking



MODEL REF. SX P-L 4192
 Twin lever, stem fitting
 ø 20.7 to 22 mm



MODEL REF. SX P-L 4191
 R/H lever, stem fitting
 ø 20.7 to 22 mm



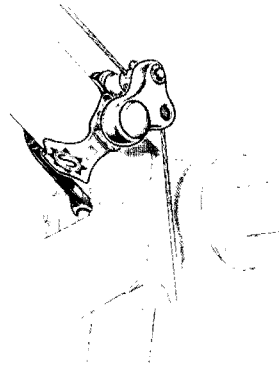
HANDLEBAR CONTROL LEVER

Specification : light alloy
Operation : retrofriction

MODEL REF. SLJ 2615
 R/H fitting - (supplied with
 special cable and relais 3637 L)

MODEL REF. SLJ 2615 G
 L/H fitting - (supplied with
 special cable and relais 3637 L)

MODEL REF. 3637 L
 Demultiplicator relais
 with L/H tunnel



CLIP - ON FRAME FITTINGS



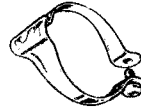
REF. 2112
 Cable casing stop
 ø 13 mm



REF. 3602 L
 Cable casing stop
 ø 28 and 28.6 mm



REF. 3604 L
 Double casing stop
 ø 28 and 28.6 mm



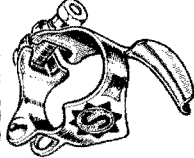
REF. 2111
 Cable casing clip
 ø 26 mm



REF. 3591 L
 R/H tunnel
 ø 28 and 28.6 mm



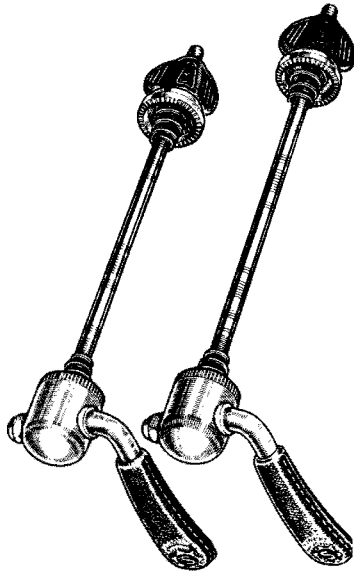
REF. 3594 L
 Twin tunnel
 ø 28 and 28.6 mm



REF. 3596 L
 Combined tunnel
 casing stop
 ø 28 and 28.6 mm

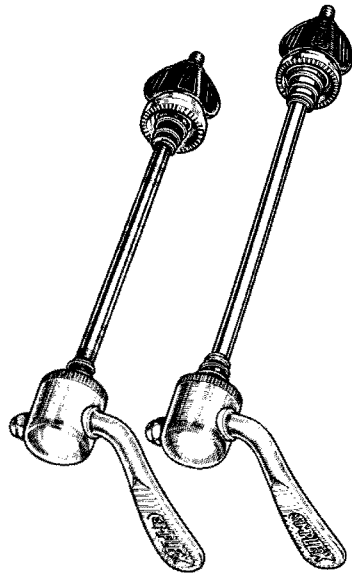


QUICK RELEASE



MODEL REF. SLJ 3607

Quick release mechanism for hollow axle $\varnothing$ 5 mm
Covered lever, lock type adjuster
Specify : 5 or 6 speed

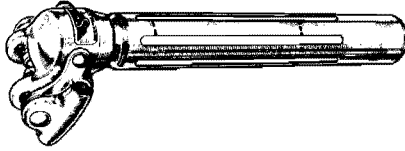


MODEL REF. SX 3607

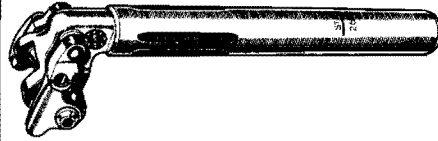
As above, lever steel chrome plated



SEAT PILLARS



MODEL REF. SLJ 4164 (length 190 mm)
MODEL REF. SLJ 4164 A (length 240 mm)
All dural seat pillar, fluted, anodized
Weight : 196 gr. (in 190 mm - $\varnothing$ 26.6 mm)
Available in $\varnothing$ 25.5 - 26 - 26.2 - 26.4 - 26.6 - 26.8 -
27 - 27.2 mm



MODEL REF. SX 1500 (length 200 mm)
All dural seat pillar, fluted
Weight : 280 gr. (in $\varnothing$ 26.6 mm)
Available in $\varnothing$ 26 - 26.2 - 26.4 - 26.6 - 26.8 -
27 - 27.2 mm

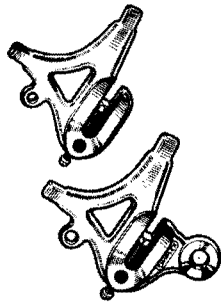


MODEL REF. 3649 A

Allen head seat bolt, high tensile steel, chrome plated
Usable length : 21 to 31.5 mm

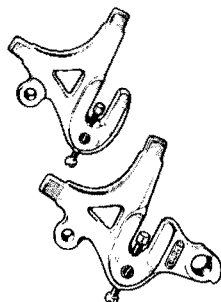


FRONT AND REAR FORK ENDS



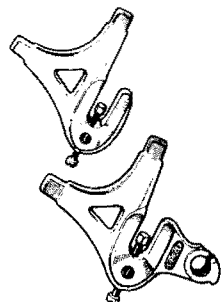
MODEL REF. 4130/4131

(for Simplex gears)
Forged and rectified, 7 mm thick



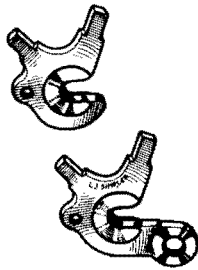
MODEL REF. 4264/4265

(for french, italian and
other makes gears)
Forged and rectified, 7 mm thick



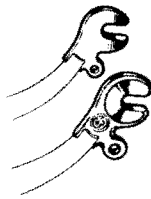
MODEL REF. 4266/4267

(for french, italian and
other makes gears)
Forged and rectified, 7 mm thick



MODEL REF. 1600/1601

(for Simplex gears)
Stamped and rectified, 7 mm thick



MODEL REF. 932/933

Forged and rectified
5 mm thick

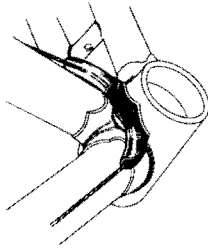


MODEL REF. 4268/4268

Forged and rectified
5.2 mm thick



BRAZE-ON PARTS



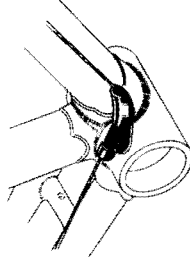
MODEL REF. 4123

L/H braze-on tunnel with Delrin® insert
(for bare wire left hand)



MODEL REF. 4124

R/H braze-on tunnel with Delrin® insert
(for bare wire right hand)



Braze-on boss

REF. 599 (for tube ø 28 mm)
REF. 2982 (for tube ø 14 mm)

Electric weld boss

REF. 599 P (for tube ø 28 mm)
REF. 2982 P (for tube ø 14 mm)
Thread ø 5 x 100

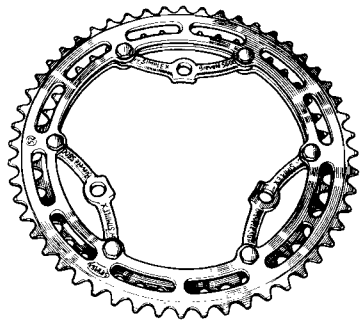


Braze-on boss

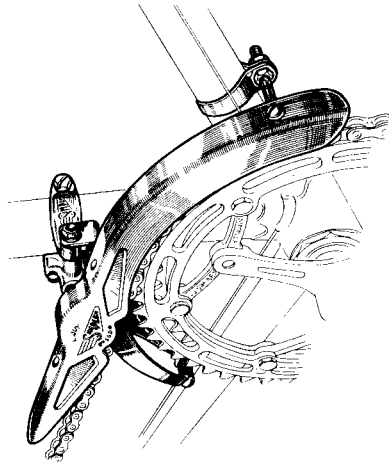
REF. 4294
(for tube ø 28 mm)
Compatible for italian
levers
Thread ø 5 x 0.80



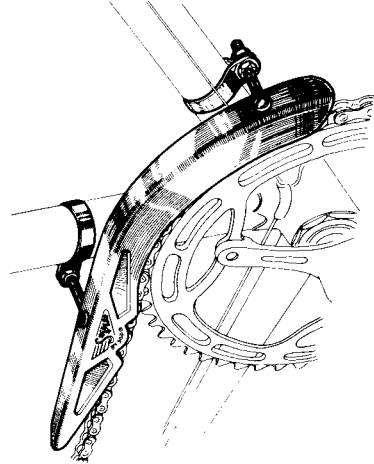
SPECIALTIES



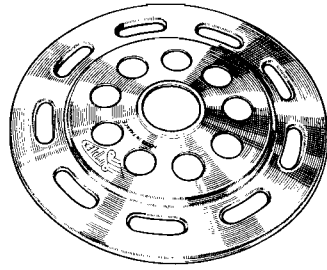
Double chainwheel 3 arms
Fully detachable
MODEL REF. DP 210 - steel
MODEL REF. DP 211 - dural
Available : 45 to 53 teeth



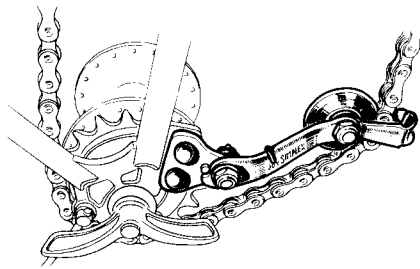
Chainguard in light alloy reinforced
Will adapt to front changers SA 02 and SA 12
MODEL REF. C1 A 50/52 - outer ring 50 to 52 teeth
MODEL REF. C1 A 46/48 - outer ring 46 to 48 teeth



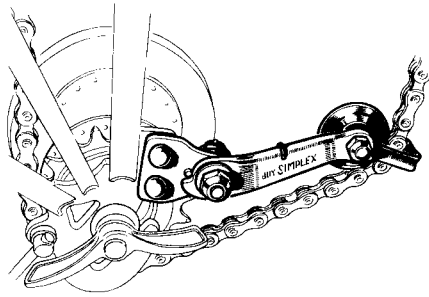
Chainguard in light alloy reinforced
For use with single ring
MODEL REF. C2 A 46/48 - ring 46 to 48 teeth



Spoke protection disk
Steel chrome plated, ø 195 mm



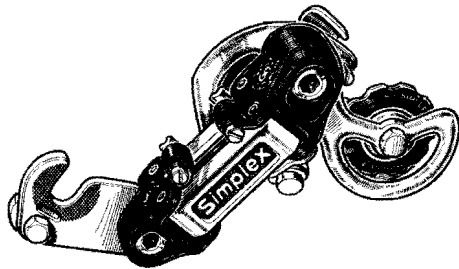
Spring loaded chain tensioner
MODEL REF. T 232 (small model)



Spring loaded chain tensioner
MODEL REF. T 234 (large model)



SÉRIE S

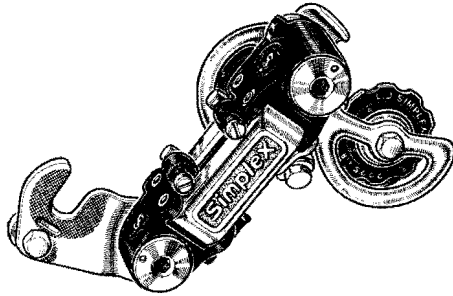


MODEL REF.	SO/P	SO/SP	SO E/P
Fits fork end	standard	with hanger	standard
Weight (grams)	246	216	246
Housing top	Delrin [®]	Delrin [®]	Delrin [®]
Housing bottom	Delrin [®]	Delrin [®]	Delrin [®]
Parallelogram arms	width 14 mm reinforced stainless steel		
Articulation top	fixed (no spring)		
Articulation bottom	spring		
Overall capacity	26 teeth	26 teeth	15 teeth
F/wheel speeds	3 to 5	3 to 5	3 to 5
Maxi sprocket	28 teeth	28 teeth	24 teeth

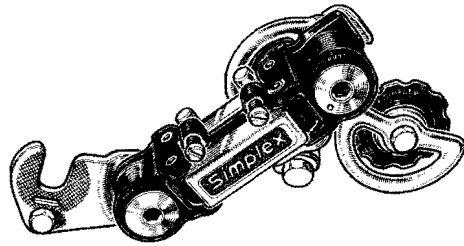
Note : model ref. SO/P8 and SO E/P8 fits standard fork ends where hub axle is Ø 8 mm.



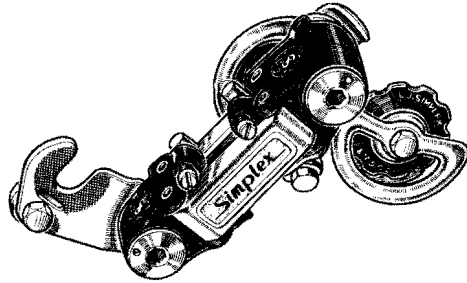
SÉRIE SX



MODEL REF.	SX 100 T/P
Fits fork end	standard (only)
Weight (grams)	282
Housing top	Delrin [®]
Housing bottom	Delrin [®]
Parallelogram arms	width 16 mm reinforced stainless steel
Articulation top	spring
Articulation bottom	spring
Overall capacity	30 teeth
F/wheel speeds	3 to 7
Maxi sprocket	30 teeth



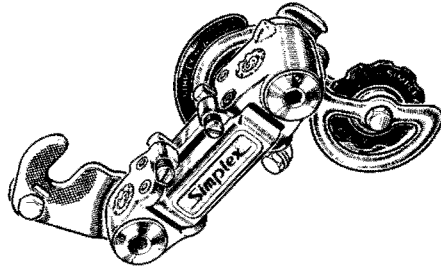
MODEL REF.	S 001 T/P	S 001 T/SP
Fits fork end	standard	with hanger
Weight (grams)	272	236
Housing top	Delrin [®]	Delrin [®]
Housing bottom	Delrin [®]	Delrin [®]
Parallelogram arms	width 14 mm reinforced stainless steel	
Articulation top	spring	
Articulation bottom	spring	
Overall capacity	30 teeth	
F/wheel speeds	3 to 7	
Maxi sprocket	30 teeth	



MODEL REF.	SX 110 T/P	SX 110 T/SP
Fits fork end	standard	with hanger
Weight (grams)	282	246
Housing top	Delrin [®]	Delrin [®]
Housing bottom	Delrin [®]	Delrin [®]
Parallelogram arms	width 16 mm reinforced stainless steel T/mark on gold background	
Articulation top	spring	
Articulation bottom	spring	
Overall capacity	30 teeth	
F/wheel speeds	3 to 7	
Maxi sprocket	30 teeth	



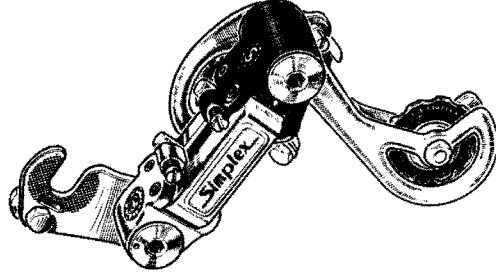
SÉRIE SX



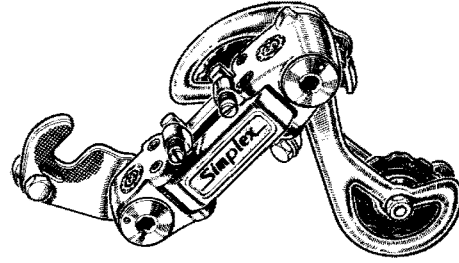
MODEL REF.	SX 410 T/P	SX 410 T/SP
Fits fork end	standard	with hanger
Weight (grams)	315	279
Housing top	light alloy	light alloy
Housing bottom	light alloy	light alloy
Parallelagram arms	width 16 mm reinforced stainless steel T/mark on gold background	width 16 mm reinforced stainless steel T/mark on gold background
Articulation top	spring	spring
Articulation bottom	spring	spring
Overall capacity	30 teeth	30 teeth
F/wheel speeds	3 to 7	3 to 7
Maxi sprocket	30 teeth	30 teeth



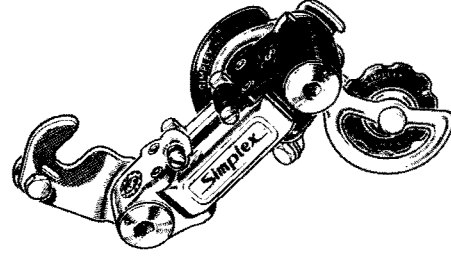
SÉRIE SJ



MODEL REF.	SJ 810GT/P	SJ 810GT/SP
Fits fork end	standard	with hanger
Weight (grams)	332	296
Housing top	light alloy	light alloy
Housing bottom	Delrin®	Delrin®
Parallelagram arms	width 16 mm reinforced stainless steel T/mark on gold background	width 16 mm reinforced stainless steel T/mark on gold background
Articulation top	spring	spring
Articulation bottom	spring	spring
Overall capacity	39 teeth	39 teeth
F/wheel speeds	3 to 7	3 to 7
Maxi sprocket	36 teeth	36 teeth



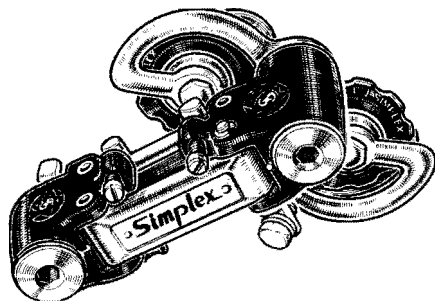
MODEL REF.	SX 410GT/P	SX 410GT/SP
Fits fork end	standard	with hanger
Weight (grams)	336	300
Housing top	light alloy	light alloy
Housing bottom	light alloy	light alloy
Parallelagram arms	width 16 mm reinforced stainless steel T/mark on gold background	width 16 mm reinforced stainless steel T/mark on gold background
Articulation top	spring	spring
Articulation bottom	spring	spring
Overall capacity	39 teeth	39 teeth
F/wheel speeds	3 to 7	3 to 7
Maxi sprocket	36 teeth	36 teeth



MODEL REF.	SX 810 T/P	SX 810 T/SP
Fits fork end	standard	with hanger
Weight (grams)	302	266
Housing top	light alloy	light alloy
Housing bottom	Delrin®	Delrin®
Parallelagram arms	width 16 mm reinforced stainless steel T/mark on gold background	width 16 mm reinforced stainless steel T/mark on gold background
Articulation top	spring	spring
Articulation bottom	spring	spring
Overall capacity	30 teeth	30 teeth
F/wheel speeds	3 to 7	3 to 7
Maxi sprocket	30 teeth	30 teeth



SERIE LJ



MODEL REF.

Fits fork end

Weight (grams)

Housing top
bottom

Parallelogram arms

Articulation top

bottom

Overall capacity

F/wheel speeds

Maxi sprocket

LJ 1000 CP/SP

with hanger

240

Delrin®
Delrin®

width 16 mm,
in light alloy T/mark
on gold background

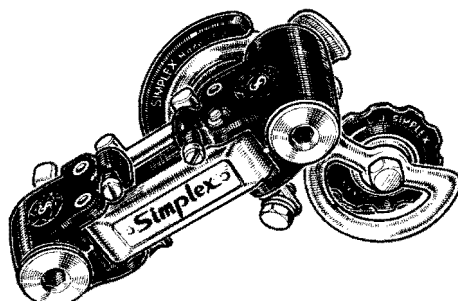
spring

spring

26 teeth

3 to 7

26 teeth



MODEL REF.

Fits fork end

Weight (grams)

Housing top
bottom

Parallelogram arms

Articulation top

bottom

Overall capacity

F/wheel speeds

Maxi sprocket

LJ 1000 T/SP

with hanger

255

Delrin®
Delrin®

width 16 mm
in light alloy T/mark
on gold background

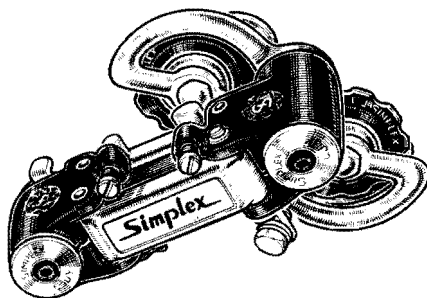
spring

spring

30 teeth

3 to 7

30 teeth



MODEL REF.

Fits fork end

Weight (grams)

Housing top
bottom

Parallelogram arms

Articulation top

bottom

Overall capacity

F/wheel speeds

Maxi sprocket

LJ 4000 CP/SP

with hanger

170

Delrin®
Delrin®

width 16 mm
in light alloy,
anodized. T/mark
on black background

spring

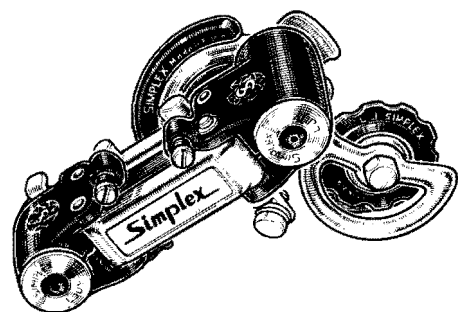
spring

26 teeth

3 to 7

26 teeth

Note : available with anodized light alloy
derailing cage, top and bottom axles.



MODEL REF.

Fits fork end

Weight (grams)

Housing top
bottom

Parallelogram arms

Articulation top

bottom

Overall capacity

F/wheel speeds

Maxi sprocket

LJ 4000 T/SP

with hanger

179

Delrin®
Delrin®

width 16 mm
in light alloy,
anodized. T/mark
on black background

spring

spring

30 teeth

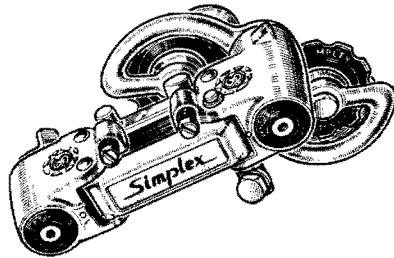
3 to 7

30 teeth

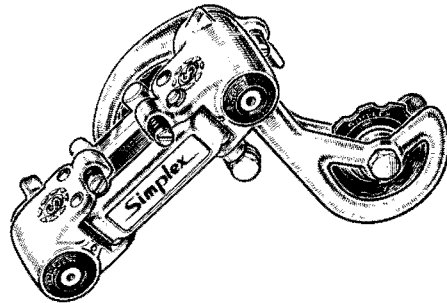
Note : available with anodized light alloy
derailing cage, top and bottom axles.



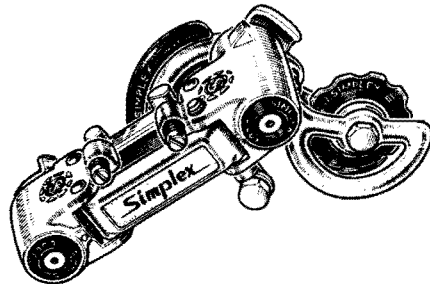
SERIE SLJ



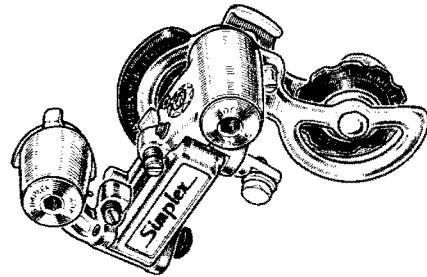
MODEL REF.	
Fits fork end	with hanger
Weight (grams)	183
Housing top	light alloy anodized
bottom	light alloy anodized
Parallelogram arms	width 16 mm in light alloy, anodized. T/mark on gold background
Articulation top	spring
bottom	spring
Overall capacity	26 teeth
F/wheel speeds	3 to 7
Maxi sprocket	26 teeth
Note : available with anodized light alloy derailing cage, top and bottom axles.	



MODEL REF.	
Fits fork end	with hanger
Weight (grams)	201
Housing top	light alloy anodized
bottom	light alloy anodized
Parallelogram arms	width 16 mm in light alloy, anodized. T/mark on gold background
Articulation top	spring
bottom	spring
Overall capacity	39 teeth
F/wheel speeds	3 to 7
Maxi sprocket	36 teeth
Note : available with anodized light alloy - derailing cage, top and bottom axles.	



MODEL REF.	
Fits fork end	with hanger
Weight (grams)	192
Housing top	light alloy anodized
bottom	light alloy anodized
Parallelogram arms	width 16 mm in light alloy, anodized. T/mark on gold background
Articulation top	spring
bottom	spring
Overall capacity	30 teeth
F/wheel speeds	3 to 7
Maxi sprocket	30 teeth
Note : available with anodized light alloy derailing cage, top and bottom axles.	



MODEL REF.	
Fits fork end	with hanger
Weight (grams)	238
Housing top	light alloy anodized
bottom	light alloy anodized
Parallelogram arms	width 16 mm in light alloy, anodized. T/mark on gold background
Articulation top	spring
bottom	spring
Overall capacity	26 teeth
F/wheel speeds	3 to 7
Maxi sprocket	24 teeth
Note : available with anodized light alloy derailing cage.	

MODEL REF.	
Fits fork end	with hanger
Weight (grams)	250
Housing top	light alloy anodized
bottom	light alloy anodized
Parallelogram arms	width 16 mm in light alloy, anodized. T/mark on gold background
Articulation top	spring
bottom	spring
Overall capacity	39 teeth
F/wheel speeds	3 to 7
Maxi sprocket	36 teeth
Note : available with anodized light alloy derailing cage.	

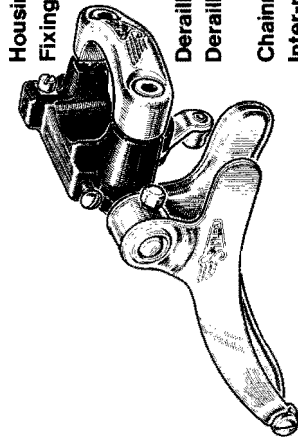


SÉRIE SA

MODEL REF.

Fits down tube ø

Housing
Fixing clip



Derailing cage
Derailing action

Chainrings

Inter-ring capacity
Weight (grams)

SA02

28 mm
(standard)

Delrin®
"zamak" alloy

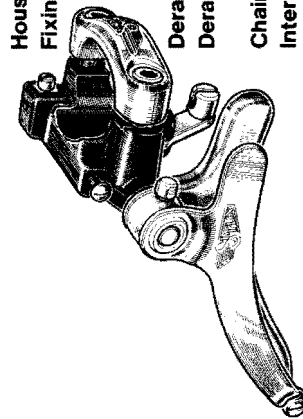
steel chrome plated
horizontal,
single adjustment
double rings (only)
14 teeth
142

Note : can be used only with o/casing
or double-tunnel clip kind 3594 L
and 3596 L.

MODEL REF.

Fits down tube ø

Housing
Fixing clip



Derailing cage
Derailing action

Chainrings

Inter-ring capacity
Weight (grams)

SA 12

28 mm
(standard)

Delrin®
"zamak" alloy

steel chrome plated
horizontal,
twin adjustment
double rings (only)
14 teeth
144

Note : can be used only with o/casing
or double-tunnel clip kind 3594 L
and 3596 L.



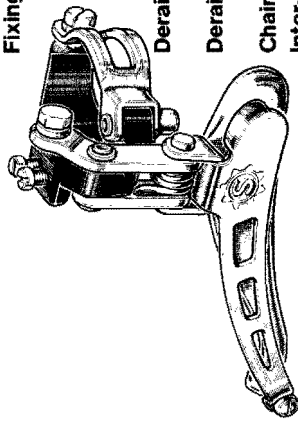
SÉRIE SX A

MODEL REF.

Fits down tube ø

Housing

Fixing clip



Derailing cage

Derailing action

Chainrings

Inter-ring capacity
Weight (grams)

SX A 22

28 to 28.6 mm
Delrin®

steel chrome plated,
hinged

steel chrome plated,
perforated

parallelogram (steel C/P)
twin adjustments

double or triple
14 teeth
119

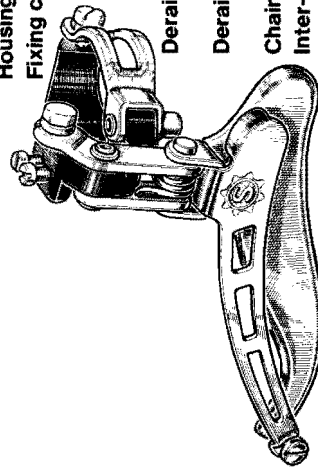
Note : can be used only with o/casing
or double-tunnel clip kind 3594 L
and 3596 L.

MODEL REF.

Fits down tube ø

Housing

Fixing clip



Derailing cage

Derailing action

Chainrings

Inter-ring capacity
Weight (grams)

SX A 23

28 to 28.6 mm
Delrin®

steel chrome plated,
hinged

steel chrome plated,
perforated

parallelogram (steel C/P)
twin adjustments

double or triple
24 teeth
130

Note : can be used only with o/casing
or double-tunnel clip kind 3594 L
and 3596 L.



SÉRIE SX A



SERIE SJA

MODEL REF.

Fits down tube ø

Housing

Fixing clip

SX A 52

28 to 28.6 mm

Delrin®

steel chrome plated,
hinged

Derailing cage

Derailing action

Chainrings

Inter-ring capacity

Weight (grams)

steel chrome plated,
perforated

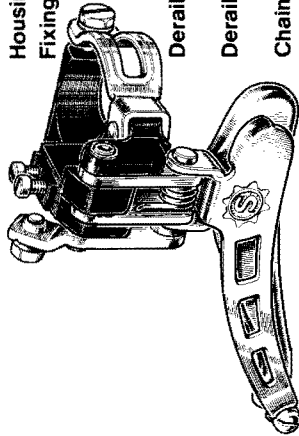
parallelogram (steel C/P)
twin adjustments

double or triple

14 teeth

131

Note : can only be used with braze-on tunnel 4123,
without outer casing.



MODEL REF.

Fits down tube ø

Housing

Fixing clip

Derailing cage

Derailing action

Chainrings

Inter-ring capacity

Weight (grams)

SX A 53

28 to

28.6 mm

Delrin®

steel chrome
plated, hinged

steel chrome
plated, perforated

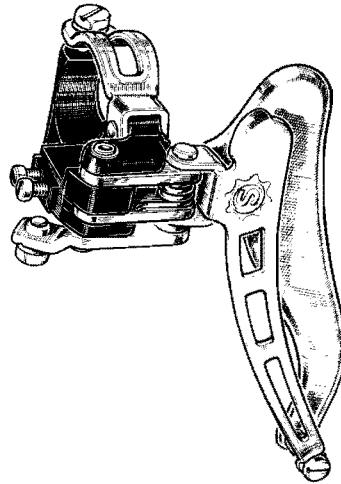
parallelogram
(steel C/P) twin
adjustments

double or triple

24 teeth

142

Note : can only be used with braze-on
tunnel 4123, without outer casing.



MODEL REF.

Fits down tube ø

Housing

Fixing clip

Derailing cage

Derailing action

Chainrings

Inter-ring capacity

Weight (grams)

SJ A 102

28 to 28.6 mm

light alloy

light alloy

steel chrome plated,
perforated, T/mark
on gold background

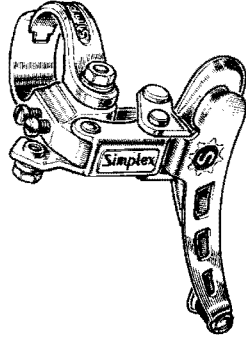
parallelogram (steel C/P)
twin adjustments

double or triple

14 teeth

115

Note : can be used with or without outer casing.



MODEL REF.

Fits down tube ø

Housing

Fixing clip

Derailing cage

Derailing action

Chainrings

Inter-ring capacity

Weight (grams)

SJ A 103

28 to 28.6 mm

light alloy

light alloy

steel chrome plated,
perforated, T/mark
on gold background

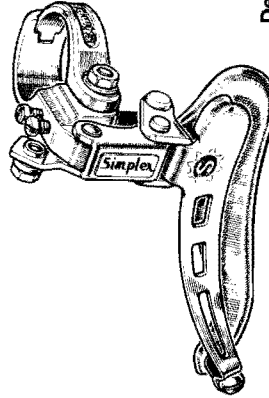
parallelogram (steel C/P)
twin adjustments

double or triple

24 teeth

126

Note : can be used with or without outer casing.





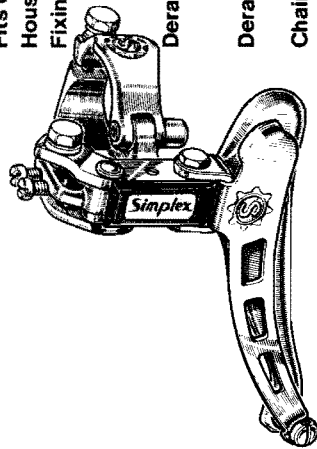
SERIE SLJ A

MODEL REF.

Fits down tube ø

Housing

Fixing clip



Derailing cage

Derailing action

Chainrings

Inter-ring capacity

Weight (grams)

SLJ A 502

28 to 28.6 mm

light alloy anodized

light alloy anodized, hinged

hardened steel chrome plated, perforated, T/mark on gold background

parallelogram (light alloy) twin adjustments

double or triple

14 teeth

111.5

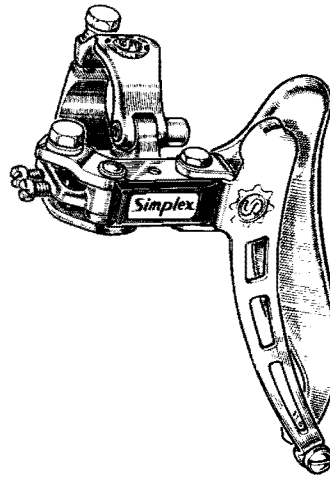
Note : can be used only with o/casing or double-tunnel clip kind 3594 L and 3596 L.

MODEL REF.

Fits down tube ø

Housing

Fixing clip



Derailing cage

Derailing action

Chainrings

Inter-ring capacity

Weight (grams)

SLJ A 503

28 to

28.6 mm

light alloy anodized

light alloy anodized, hinged

hardened steel chrome plated, perforated, T/mark on gold background

parallelogram (light alloy) twin adjustments

double or triple

24 teeth

122.5

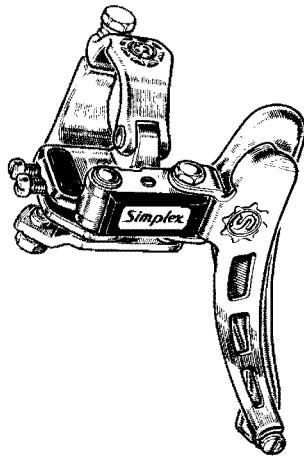
Note : can be used only with o/casing or double-tunnel clip kind 3594 L and 3596 L.

MODEL REF.

Fits down tube ø

Housing

Fixing clip



Derailing cage

Derailing action

Chainrings

Inter-ring capacity

Weight (grams)

SLJ A 522

28 to

28.6 mm

light alloy anodized

light alloy anodized, hinged

hardened steel chrome plated, perforated, T/mark on gold background

parallelogram (light alloy) twin adjustments

double or triple

14 teeth

114

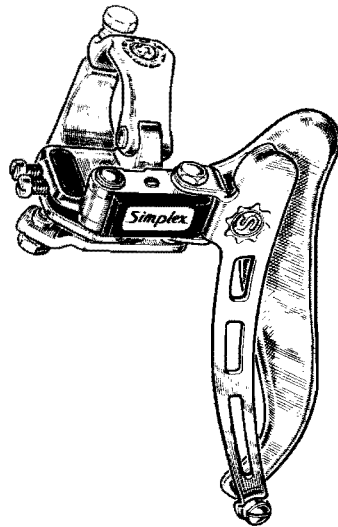
Note : can only be used with braze-on tunnel 4123, without outer casing.

MODEL REF.

Fits down tube ø

Housing

Fixing clip



Derailing cage

Derailing action

Chainrings

Inter-ring capacity

Weight (grams)

SLJ A 523

28 to

28.6 mm

light alloy anodized

light alloy anodized, hinged

hardened steel chrome plated, perforated, T/mark on gold background

parallelogram (light alloy) twin adjustments

double or triple

24 teeth

125

Note : can only be used with braze-on tunnel 4123 without outer casing.

Whichever gear ratio you choose there is a gear that will meet you requirements



Sprocket size

Wheel size 27"

Gear ratio table

Number of teeth on chainwheel

	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
28	63	58	54	50,4	47,4	44,4	42	39,7	37,8	35,9	34,3	32,9	31,4	30,2	29,1	27,9	26,6	26,1	25,2	28
29	65	60,2	55,9	52,1	49,1	46,6	43,5	41,1	39,1	37,2	35,6	33,9	32,5	31,2	30,1	28,9	27,9	26,9	26	29
30	67,5	62,2	57,9	54	50,7	47,7	45	42,5	40,5	38,6	36,8	34,9	33,9	32,3	31,1	29,8	28,9	27,8	26,9	30
31	69,7	61,3	59,8	55,8	52,4	49,2	46,6	44	41,9	39,8	38,1	35,9	34,8	33,4	32,1	30,9	29,9	28,8	28	31
32	72	65,8	61,9	57,6	54	50,9	48,1	45,4	43,1	41,1	39,2	36,9	35,9	34,4	33,1	31,9	30,9	29,7	28,8	32
33	74,3	68,4	63,8	59,3	55,7	52,4	49,6	46,9	44,5	42,4	40,5	37,9	37,1	35,5	34,3	32,9	31,9	30,6	29,7	33
34	76,4	70,5	65,7	61,2	57,3	54	51,1	48,4	45,9	43,6	41,6	39,1	38,2	36,7	35,3	34	32,9	31,5	30,6	34
35	78,7	72,6	67,6	63	59,1	55,7	52,6	49,8	47,4	45	42,9	40,1	39,3	37,8	36,3	34,9	33,9	32,5	31,4	35
36	81	74,6	69,5	65,8	60,7	57,3	54	51,2	48,7	46,3	44,2	41,1	40,5	38,9	37,3	35,9	34,8	33,4	32,4	36
37	83,2	76,8	72,7	66,7	62,4	58,8	55,4	52,6	50	47,6	45,4	42,2	41,6	40,1	38,3	36,9	35,8	34,4	33,3	37
38	85,6	78,8	73,4	68,4	64,1	60,5	56,9	54	51,4	48,8	46,8	43,3	42,7	41,1	39,3	37,9	36,7	35,3	34,2	38
39	87,8	81	75,1	70,2	65,9	62	58,4	55,4	52,6	50,1	47,9	45,8	43,9	42,1	40,5	38,9	37,6	36,2	35	39
40	90	83,1	77,2	72	67,5	63,5	60	56,9	54	51,5	49,1	46,9	45	43,3	41,5	40	38,6	37,2	35,9	40
41	92,4	85,1	79	73,9	69,2	65,2	61,5	58,3	55,3	52,7	50,3	48,1	46	44,3	42,5	41	39,6	38,1	36,9	41
42	94,5	87,3	81	75,7	70,8	66,7	63	59,7	56,7	54	51,5	49,3	47,4	45,3	43,6	42	40,5	38,9	37,8	42
43	96,8	89,3	83	77,4	72,6	68,3	64,5	61,1	58,1	55,3	52,7	50,3	48,3	46,4	44,6	43	41,5	40	38,7	43
44	99,1	91,5	84,9	79,2	74,3	69,8	66	62,5	59,4	56,5	54	51,6	49,5	47,6	45,7	44	42,5	41	39,6	44
45	101,3	93,5	86,8	81	75,9	71,5	67,5	63,5	60,7	57,9	55,2	52,8	50,6	48,6	46,7	45	43,4	41,9	40,5	45
46	103,5	95,5	88,7	82,8	77,6	73	69	65,4	62,1	59,1	56,4	54	51,7	49,7	47,8	46	44,4	42,9	41,5	46
47	105,8	97,6	90,6	84,6	79,3	74,6	70,5	66,8	63,4	60,4	57,7	55,2	52,9	50,8	48,8	47,1	45,4	43,8	42,4	47
48	108	99,7	92,6	86,4	81	76,2	72	68,2	64,8	61,7	58,9	56,3	54	51,8	49,8	48,1	46,3	44,6	43,3	48
49	110,3	102	94,5	88,2	82,7	77,8	73,5	69,6	66,1	63	60,1	57,5	55,1	52,9	50,9	48,9	47,4	45,5	44,1	49
50	112,6	103,8	96,4	90	84,4	79,4	75	71	67,5	64,3	61,4	58,7	56,2	54	51,9	50	48,3	46,6	45	50
51	114,7	105,9	98,3	91,8	86	81	76,5	72,5	68,8	65,6	62,6	59,9	57,4	55	53	51	49,2	47,4	45,9	51
52	117	108	100	93,6	87,7	82,6	78	73,9	70,2	66,8	63,8	61	58,5	56,2	54	52	50,2	48,3	46,8	52
53	119,3	110,1	102,2	95,4	89,4	84,3	79,6	75,3	71,6	68,2	65	62,2	59,6	57,2	55	53	51,1	49,3	47,7	53
54	121,6	112,1	103,8	97,2	90,8	85,8	81	76,6	72,9	69,4	66,3	63,3	60,6	58,4	56,1	54	52,1	50,2	48,7	54
55	123,7	114,2	106,1	99,1	92,7	87,3	82,5	77,9	74,3	70,7	67,6	64,5	61,9	59,5	57,1	54,9	53	51,1	49,6	55
56	126,1	116,4	108	100,8	94,5	88,9	84	79,6	75,6	72	68,7	65,8	63	60,5	58	55,9	54	52,1	50,3	56
	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

