

Abram Sun

Mp/WhatsApp/WeChat:
+86-13094967882

Add: No. 2618, 75-5 Building, Powerlong Plaza, Dantu, Zhenjiang 212028, Jiangsu, China

Tel: +86-511-85962687 Fax: +86-511-85116353

E-mail: abramsun@aliyun.com Website: www.chinamovement.com



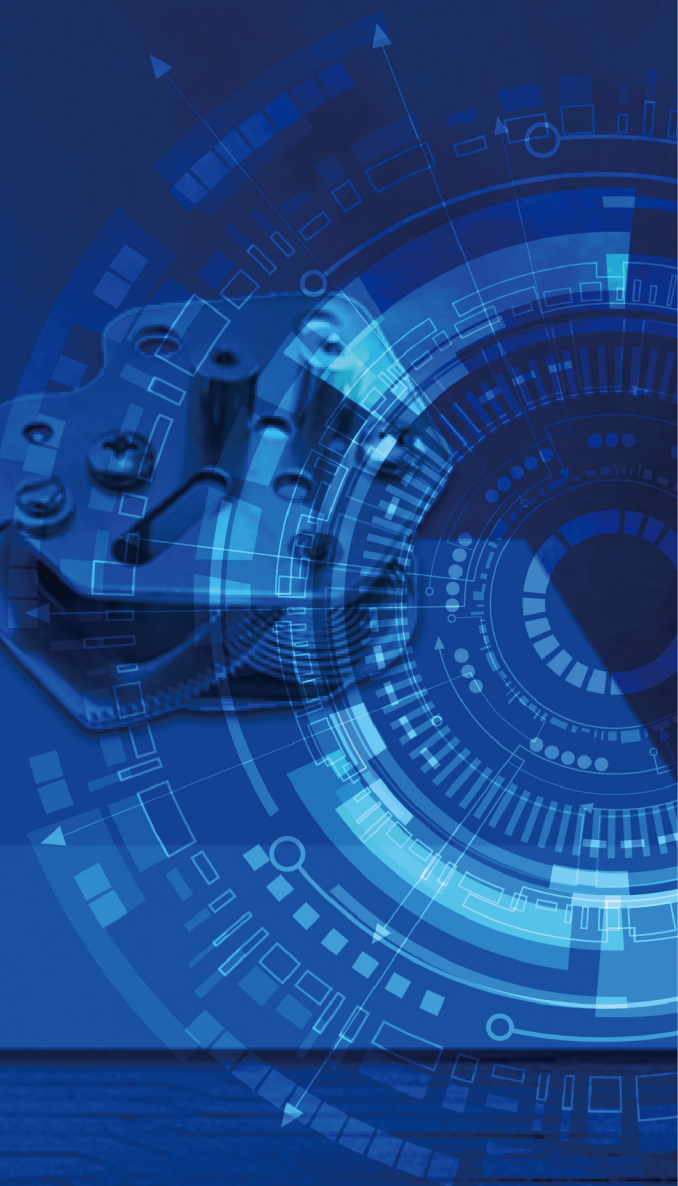
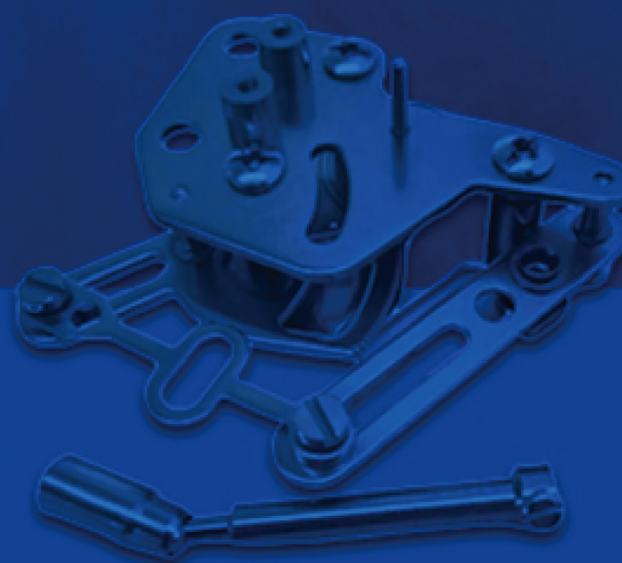
WeChat



WhatsApp



Telegram



FAITHFUL MACHINERY

Product Catalogue

2023 Edition



Faithful Machinery is a professional manufacturer and supplier about all kind of Movements,Bi-metallic springs and Pointers and Bourdon tubes and Else pressure gauge spare parts in China.

Catalogue

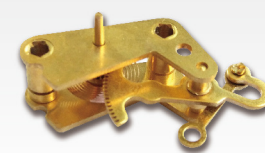
Obverse Installed Movement	01
Reverse Installed Movement	02
Stainless Steel Movement	04
Capsule Movement	05
Precision Movement	06
Vibration-proof Movement	06
Double-cone Movement	07
Else Spare Part	08

Obverse Installed Movement

01

A12299

No.01



i= 120/12=10 Φ = 2.3
m= 0.2 L= 13.7
R=8 B1=4.7
 $\triangleright$ =1:30

38528

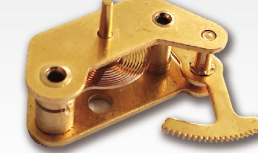
No.02



i= 123/10=12.3 Φ = 2
m=0.15 L=10
 B1= 3.2
 $\triangleright$ =1:30

48600

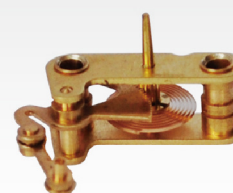
No.03



i=109/12=9.08 L=12.3
m=0.175 B1=4.8
 Φ =1.6 $\triangleright$ =1:30

Y(A)C40-H(G)12S

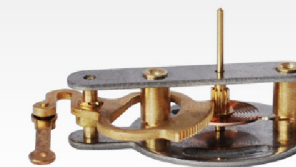
No.04



i = 116/12=9.66 Φ = 2.7
m = 0.15 L = 14.5
A=15.5 B1=6.2
 $\triangleright$ =1:11.43

Y(A)C60-H(G)10

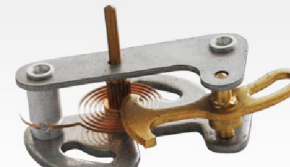
No.05



i = 160/10=16 L = 18
m= 0.15 B1=8.7
R=9x60°x2.4 $\triangleright$ =1:50

Y(A)C60-H(G)12/18

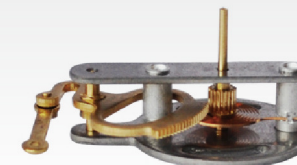
No.06



i = 166/12=13.83 L = 16.9
160/18=8.89
m = 0.15 B1=7.4
R=8x35°x2.5 $\triangleright$ =1:50

Y(A)C60-H(G)17

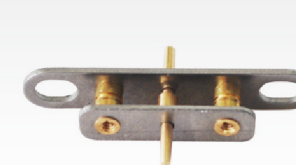
No.07



i= 153/17=9.0 L= 18
m= 0.2 B1=8.7
R=9x60°x2.4 $\triangleright$ =1:50

Y(A)C60W

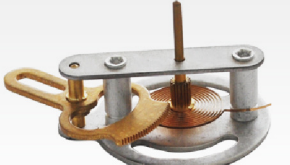
No.08



A =30 Φ = 3.5
L = 19.5 B1 = 6.2
 $\triangleright$ =1:20 B2=7.2

Y(A)C100-H(G)12/14/18

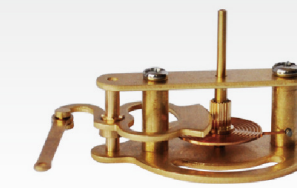
No.09



i= 120/12=10 R=12x90°x3.4
184/14=13.14 L= 26.9
180/18=10 B1=12.5
m= 0.3/0.2 $\triangleright$ =1:50

Y(A)C100-H(G)18A

No.10



i= 180/18=10 L= 26.9
m= 0.2 B1=12.5
R=12x90°x3.4 $\triangleright$ =1:50

Y(A) C100-H(G)18

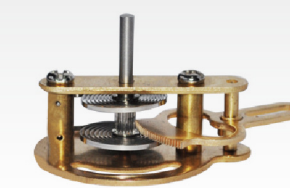
No.11



i= 180/18=10 L= 26.9
m= 0.2 B1=12.5
R=12x90°x3.4 $\triangleright$ =1:50

Y(A) C100-G12/14

No.12



i= 120/12=10 L= 26.9
184/14=13.14 B1=12.5
m= 0.3/0.2 $\triangleright$ =1:50
R=12x90°x3.4

45790

No.01



$i = 9.08$
 $m = 0.175$
 $L = 10.5 \times 9$
 $\Phi = 2.98$
 $L = 14.3$
 $B1 = 4.8$
 $\Delta = 1:30$

FY(A)C30-H(G)16

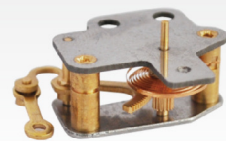
No.02



$i = 140/16 = 8.75$
 $m = 0.15$
 $L = 9.4 \times 7.2$
 $\Phi = 2.7$
 $L = 13.3$
 $B1 = 3.9$
 $\Delta = 1:50$

FY(A)C40-H(G)16S

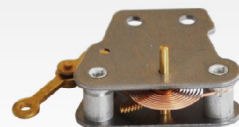
No.03



$i = 140/16 = 8.75$
 $m = 0.15$
 $L = 9.4 \times 7.2$
 $\Phi = 2.7$
 $L = 13.3$
 $B1 = 3.9$
 $\Delta = 1:50$

FY(A)C4001

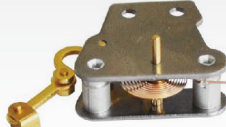
No.04



$i = 107/13 = 8.23$
 $m = 0.15$
 $L = 12 \times 7$
 $\Phi = 2.1/2.7/3.0$
 $L = 11.3$
 $B1 = 3.8$
 $\Delta = 1:20$

FY(A)C4001-H(G)

No.05



$i = 107/13 = 8.23$
 $m = 0.15$
 $L = 12 \times 7$
 $\Phi = 2.1/2.7/3.0$
 $L = 11.3$
 $B1 = 3.8$
 $\Delta = 1:20$

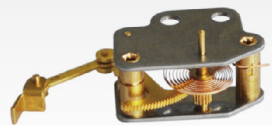
FY(A)C4002

No.06



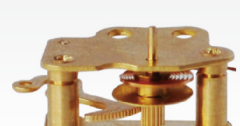
$i = 107/13 = 8.23$
 $m = 0.15$
 $L = 9.4 \times 7.2$
 $\Phi = 2.45$
 $L = 13.1$
 $B1 = 5.2$
 $\Delta = 1:20$

FY(A)C40-H(G)14/16 No.07



$i = 142/14 = 10.14$
 $140/16 = 8.75$
 $m = 0.15$
 $L = 9.4 \times 7.2$
 $\Phi = 2.1/2.7/3.0$
 $L = 13.3$
 $B1 = 3.9$
 $\Delta = 1:50$

FY(A)C40-H(G)16g No.08



$i = 140/16 = 8.75$
 $m = 0.15$
 $L = 9.4 \times 7.2$
 $\Phi = 2.7$
 $L = 13.3$
 $B1 = 3.7$
 $\Delta = 1:50$

FY(A)C40-H(G)16T No.09



$i = 140/16 = 8.75$
 $m = 0.15$
 $L = 9.4 \times 7.2$
 $\Phi = 2.0$
 $L = 13.3$
 $B1 = 3.7$
 $\Delta = 1:50$

FY(A)C50-H(G)13 No.10



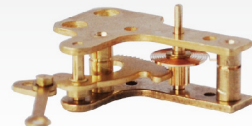
$i = 107/13 = 8.23$
 $m = 0.15$
 $L = 10.5 \times 10$
 $\Phi = 2.1$
 $L = 11.3$
 $B1 = 3.8$
 $\Delta = 1:20$

FY(A)C50-H(G)15 No.11



$i = 115/15 = 7.66$
 $m = 0.2$
 $L = 12 \times 8$
 $\Phi = 2.5/3.4$
 $L = 15.6$
 $B1 = 5.0$
 $\Delta = 1:30$

FY(A)C60-H(G)12/16S No.12



$i = 124/12 = 10.33$
 $154/16 = 9.62$
 $m = 0.25/0.2$
 $L = 17.5 \times 9$
 $\Phi = 2.5/4.1$
 $L = 15.6$
 $B1 = 5.0$
 $\Delta = 1:30$

FY(A)C60-H(G)12/18 No.13



$i = 122/12 = 10.17$
 $160/18 = 8.89$
 $m = 0.15/0.2$
 $L = 14.5 \times 9/15 \times 9$
 $\Phi = 2.6/3.1/3.5/4.1$
 $L = 14/13.7$
 $B1 = 4.4/4.7$
 $\Delta = 1:50$

FY(A)C60-H14 No.14



$i = 162/14 = 11.57$
 $m = 0.2$
 $L = 17.8 \times 9$
 $\Phi = 3.6$
 $L = 11.7$
 $B1 = 3.3$
 $\Delta = 1:20$

FY(A)C60-G15B No.15



$i = 120/15 = 8$
 $m = 0.2$
 $L = 16 \times 9$
 $\Phi = 4.1$
 $L = 14$
 $B1 = 4.7$
 $\Delta = 1:50$

FY(A)C60-H(G)15 No.16



$i = 120/15 = 8$
 $m = 0.2$
 $L = 16 \times 9$
 $\Phi = 4.1$
 $L = 14$
 $B1 = 4.7$
 $\Delta = 1:50$

FY(A)C60-H(G)16/20 No.17



$i = 154/16 = 9.63$
 $227/20 = 11.35$
 $m = 0.2/0.15$
 $L = 16 \times 8$
 $\Phi = 2.6/3.4/4$
 $L = 15.6$
 $B1 = 5.0$
 $\Delta = 1:30$

FY(A)C60-H(G)20W No.18



$i = 170/20 = 8.5$
 $m = 0.2$
 $L = 14.5 \times 9.0$
 $\Phi = 4.0$
 $L = 15.0$
 $B1 = 4.6$
 $\Delta = 1:20$

FY(A)C63-H(G)12 No.19



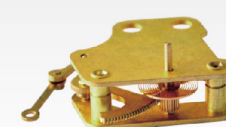
$i = 120/12 = 10$
 $m = 0.2$
 $L = 15 \times 9$
 $\Phi = 2.7/2.98/3.2$
 $L = 15$
 $B1 = 4.4$
 $\Delta = 1:30$

FY(A)C75-H12 No.20



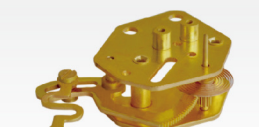
$i = 174/12 = 14.5$
 $m = 0.25$
 $L = 23 \times 12$
 $\Phi = 3.7$
 $L = 19.9$
 $B1 = 9$
 $\Delta = 1:25$

FY(A)C75-H(G)17 No.21



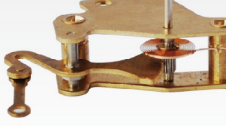
$i = 158/17 = 9.3$
 $m = 0.2$
 $L = 20 \times 10$
 $\Phi = 4.0$
 $L = 15.9$
 $B1 = 5.5$
 $\Delta = 1:50$

FY(A)C100-H(G)11/14 No.22



$i = 161/11 = 14.64$
 $158/14 = 11.28$
 $m = 0.2$
 $L = 27 \times 15$
 $\Phi = 4.1$
 $L = 24.8$
 $B1 = 9.5$
 $\Delta = 1:30$

FY(A)C100-H(G)12D No.23



$i = 160/12 = 13.33$
 $m = 0.2$
 $L = 17.7 \times 8$
 $\Phi = 3.0$
 $L = 17.3$
 $B1 = 6.0$
 $\Delta = 1:50$

FY(A)C100-H(G)14K No.24



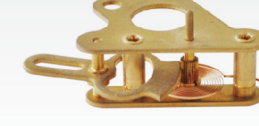
$i = 194/14 = 13.86$
 $m = 0.25$
 $L = 32 \times 12$
 $\Phi = 4.3$
 $L = 24$
 $B1 = 4.3$
 $\Delta = 1:50$

M100-H15 No.25



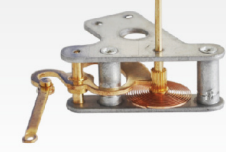
$i = 157/15 = 10.74$
 $m = 0.3$
 $L = 15 \times 27$
 $\Phi = 4.2$
 $L = 33$
 $B1 = 6.5$
 $\Delta = 1:25$

FY(A)C100-H(G)18 No.26



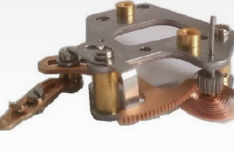
$i = 180/18 = 10$
 $m = 0.2$
 $L = 23 \times 12$
 $\Phi = 4.2$
 $L = 21.5$
 $B1 = 6.5$
 $\Delta = 1:50$

FY(A)C100-H(G)18W No.27



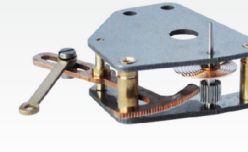
$i = 180/18 = 10$
 $m = 0.2$
 $L = 23 \times 9$
 $\Phi = 2.5$
 $L = 29.8$
 $B1 = 15.1$
 $\Delta = 1:50$

FY(A)C120-G15/18 No.28



$i = 174/15 = 11.6$
 $171/18 = 9.5$
 $m = 0.3$
 $L = 38 \times 16$
 $\Phi = 4.2$
 $L = 21.7$
 $B1 = 7$
 $\Delta = 1:50$

FY(A)C150-H14/22 No.29



$i = 236/14 = 16.86$
 $228/22 = 10.36$
 $m = 0.25$
 $L = 39 \times 12$
 $\Phi = 4.1$
 $L = 25$
 $B1 = 8.9$
 $\Delta = 1:30$

FY(A)C160-H(G)18 No.30



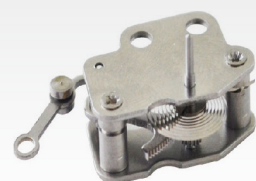
$i = 180/18 = 10.0$
 $m = 0.3$
 $R = 22 \times 55^\circ$
 $L = 22.5$
 $B1 = 7.5$
 $\Delta = 1:50$

Stainless Steel Movement

04

FYAC40-G16

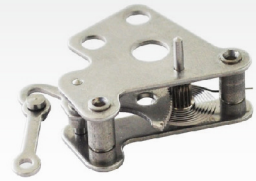
No.01



$i = 140/16=8.75$
 $m = 0.15$
 $L = 9.4 \times 7.2$
 $\Phi = 2.1/2.7/3.0$
 $L = 13.3$
 $B1=3.9$
 $\Delta = 1:50$

FYAC63-G12/15

No.02



$i = 140/12=11.67$
 $m = 0.2$
 $L = 14.5 \times 9$
 $\Phi = 3.7/4.3$
 $L = 14$
 $B1=4.7$
 $\Delta = 1:22.5$

YAC100-G12/15H

No.03



$i = 220/12=18.33$
 $m = 0.25$
 $R = 17 \times 60^\circ \times 5$
 $L = 24.7$
 $B1=9.3$
 $\Delta = 1:40$

FYAC100-G13/17

No.04



$i = 180/13=13.85$
 $m = 0.25$
 $L = 22 \times 13$
 $\Phi = 4.1$
 $L = 25.6$
 $B1=10.5$
 $\Delta = 1:30$

FYAC100-G13/17M

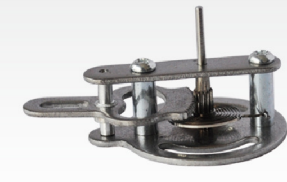
No.05



$i = 180/13=13.85$
 $m = 0.25$
 $L = 27 \times 13$
 $\Phi = 4.1$
 $L = 25.6$
 $B1=10.5$
 $\Delta = 1:30$

YAC100-G12/14/18

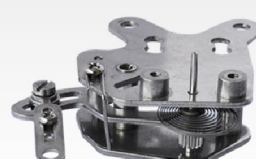
No.06



$i = 120/12=10$
 $m = 0.2/0.3$
 $R = 12 \times 90^\circ \times 3.4$
 $L = 26.9$
 $B1=12.5$
 $\Delta = 1:50$

FYAC100-G14T

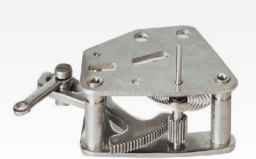
No.07



$i = 158/14=11.28$
 $m = 0.3$
 $L = 27 \times 15$
 $\Phi = 4.3$
 $L = 26.3$
 $B1=11$
 $\Delta = 1:30$

FYAC100-G14/16

No.08



$i = 190/14=13.57$
 $m = 0.25/0.3$
 $L = 23 \times 12$
 $\Phi = 4.2$
 $L = 25$
 $B1=8.9$
 $\Delta = 1:30$

FYAC100-G14/16J

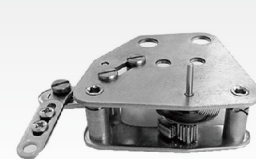
No.09



$i = 190/14=13.57$
 $m = 0.25/0.3$
 $L = 23 \times 12$
 $\Phi = 4.2$
 $L = 25$
 $B1=8.9$
 $\Delta = 1:30$

FYAC100W-14/16

No.10



$i = 190/14=13.57$
 $m = 0.25/0.3$
 $L = 27 \times 15$
 $\Phi = 5.6$
 $L = 25$
 $B1=8.9$
 $\Delta = 1:30$

FYAC100-G15

No.11



$i = 175/15=11.67$
 $m = 0.3$
 $R = 18 \times 72^\circ \times 4.0$
 $L = 23$
 $B1=7.5$
 $\Delta = 1:50$

FYAC100-G15T

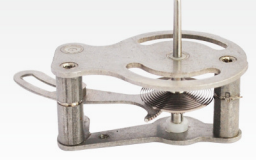
No.12



$i = 178/15=11.87$
 $m = 0.25$
 $\Phi = 4.1$
 $L = 24.4$
 $B1=4.6$
 $\Delta = 1:50$

FYAC110-G15

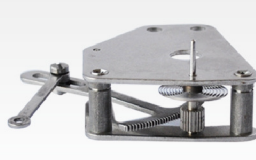
No.13



$i = 148/15=9.86$
 $m = 0.3$
 $R = 16 \times 116^\circ \times 4.0$
 $L = 33$
 $B1=15.6$
 $\Delta = 1:40$

FYAC150-G14/22

No.14



$i = 236/14=16.86$
 $m = 0.25$
 $L = 39 \times 12$
 $\Phi = 4.1$
 $L = 25$
 $B1=8.9$
 $\Delta = 1:30$

Capsule Movement

05

FYEC50-H14

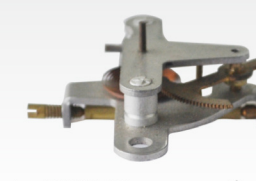
No.01



$i = 186/14=13.28$
 $m = 0.15$
 $L = 21 \times 8.0$
 $\Phi = 3.0$
 $L = 10.7$
 $B1=4.0$
 $\Delta = 1:30$

FYEC60-H16

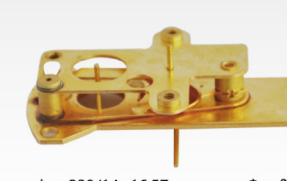
No.02



$i = 136/16=8.5$
 $m = 0.15$
 $A = 30$
 $\Phi = 3.3$
 $L = 10$
 $B1=3.7$
 $\Delta = 1:50$

FYEC63-H14

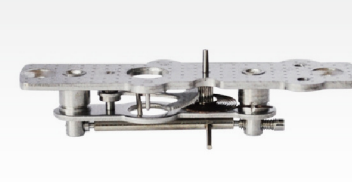
No.03



$i = 232/14=16.57$
 $m = 0.15$
 $L = 38.5 \times 17.5$
 $\Phi = 2.5$
 $L = 11.5$
 $B1=4.4$
 $\Delta = 1:50$

FYEC75-G14T

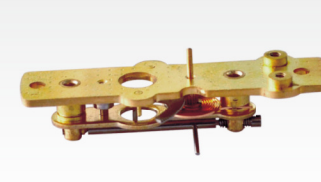
No.04



$i = 186/14=13.29$
 $m = 0.15$
 $A = 45$
 $\Phi = 2.7$
 $L = 10.7$
 $B1=3.7$
 $\Delta = 1:50$

FYEC75-H14

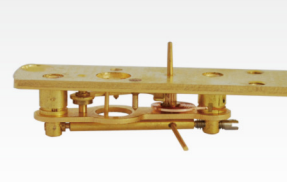
No.05



$i = 186/14=13.29$
 $m = 0.15$
 $A = 45$
 $\Phi = 2.7$
 $L = 13.7$
 $B1=5.5$
 $\Delta = 1:30$

FYEC75-H14M

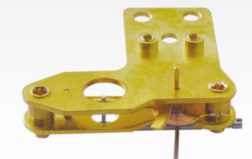
No.06



$i = 192/14=13.71$
 $m = 0.15$
 $A = 48.4$
 $\Phi = 4$
 $L = 13.7$
 $B1=6.0$
 $\Delta = 1:30$

FYEC75-H15S

No.07



$i = 261/15=17.4$
 $m = 0.15$
 $L = 25.5 \times 10$
 $\Phi = 3.5$
 $L = 11.6$
 $B1=4.8$
 $\Delta = 1:50$

YEC100-H15

No.08



$i = 210/15=14$
 $m = 0.12$
 $A = 85 \times 18/91 \times 18$
 $\Phi = 3.5$
 $L = 15.8$
 $B1=6.4$
 $\Delta = 1:50$

YEC150-H11

No.09



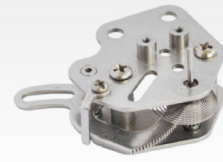
$i = 228/11=20.73$
 $m = 0.3$
 $L = 110 \times 18$
 $\Phi = 3.5$
 $L = 15$
 $B1=6.1$
 $\Delta = 1:50$

Precision Movement

06

FYBC100-G11/14

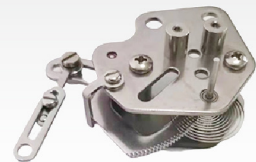
No.01



$i = 161/11=14.63$
 $158/14=11.28$
 $m = 0.3$
 $\perp = 27 \times 15$
 $\Phi = 4.1$
 $L = 24.8$
 $B1=9.5$
 $\triangleright = 1:30$

FYBC100-G11/14B

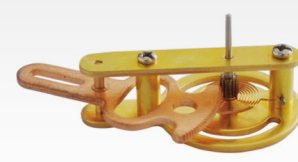
No.02



$i = 161/11=14.64$
 $158/14=11.28$
 $m = 0.3$
 $\perp = 15 \times 27$
 $\Phi = 4.2$
 $L = 25.8$
 $B1=11.3$
 $\triangleright = 1:30$

YBC150-G14

No.03



$i = 198/14=14.14$
 $m = 0.3$
 $R = 13 \times 106^\circ \times 3.4$
 $L = 26.9$
 $B1=11.7$
 $\triangleright = 1:30$

YBC150-G14B

No.04



$i = 304/14=21.71$
 $m = 0.2$
 $R = 13 \times 106^\circ \times 3.4$
 $L = 26.9$
 $B1=11.7$
 $\triangleright = 1:30$

YBC150-G18

No.05



$i = 194/18=10.78$
 $m = 0.3$
 $R = 13 \times 106^\circ \times 3.4$
 $L = 26.9$
 $B1=11.7$
 $\triangleright = 1:30$

FYBC160-G13/21

No.06



$i = 250/13=19.23$
 $242/21=11.52$
 $m = 0.2$
 $\perp = 45 \times 15$
 $\Phi = 5$
 $L = 45.1$
 $B1=12$
 $\triangleright = 1:30$

Vibration-proof Movement

06

FYNC60-H15/20

No.01



$i = 175/15=11.66$
 $170/20=8.5$
 $m = 0.15$
 $\perp = 14.5 \times 9$
 $\Phi = 3.0(\text{Oval Hole})$
 $L = 17$
 $B1=4.7$
 $\triangleright = 1:20$

FYNC100-G14/16T

No.02



$i = 190/14=13.57$
 $154/16=9.62$
 $m = 0.25/0.3$
 $\perp = 23 \times 12$
 $\Phi = 4.2$
 $L = 25$
 $B1=8.9$
 $\triangleright = 1:30$

FYNC100-G14R

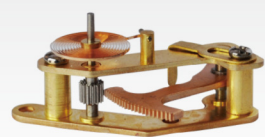
No.03



$i = 158/14=11.28$
 $m = 0.3$
 $\perp = 27 \times 15$
 $\Phi = 4.1$
 $L = 24.8$
 $B1=9.5$
 $\triangleright = 1:30$

YNC100-G15B

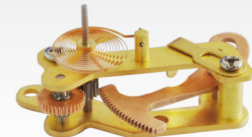
No.04



$i = 174/15=11.6$
 $m = 0.3$
 $A = 30.5$
 $\Phi = 3.5$
 $L = 23.8$
 $B1=11.1$
 $\triangleright = 1:50$

YNC100-G15T

No.05



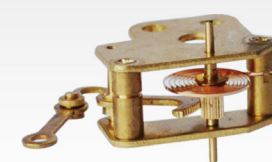
$i = 174/15=11.6$
 $m = 0.3$
 $A = 30.5$
 $\Phi = 3.5$
 $L = 27$
 $B1=14.1$
 $\triangleright = 1:50$

Double-cone Movement

07

FYSC40-H16

No.01



$i = 140/16=8.75$
 $m = 0.15$
 $\perp = 12 \times 7$
 $\Phi = 2.7$
 $L = 17$
 $B1=3.7$
 $B2=4.0$
 $\triangleright = 1:50$

FYSC50-H15

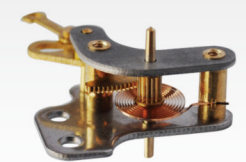
No.02



$i = 158/15=10.53$
 $m = 0.15$
 $\perp = 12 \times 8$
 $\Phi = 3.1/3.4$
 $L = 18.5$
 $B1=5.0$
 $B2=5.1$
 $\triangleright = 1:30$

FYSC50-H15S

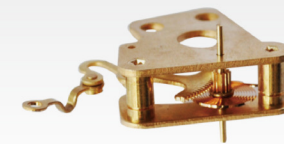
No.03



$i = 115/15=7.66$
 $m = 0.2$
 $\perp = 12 \times 8$
 $\Phi = 3.1/3.4$
 $L = 19.7$
 $B1=4.3$
 $B2=4.9$
 $\triangleright = 1:30$

FYSC60-H12

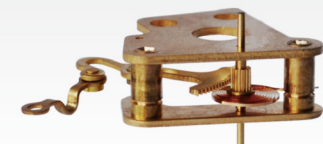
No.04



$i = 122/12=10.16$
 $m = 0.2$
 $\perp = 15 \times 9$
 $\Phi = 3.5$
 $L = 18.6$
 $B1=4.5$
 $B2=4.6$
 $\triangleright = 1:50$

FYSC60-H16

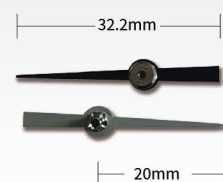
No.05



$i = 118/16=7.38$
 $m = 0.15$
 $\perp = 15 \times 9$
 $\Phi = 4.1$
 $L = 25$
 $B1=4.5$
 $B2=6.7$
 $\triangleright = 1:50$

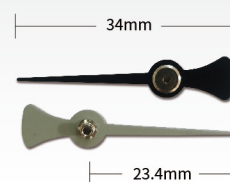
1009

No.01



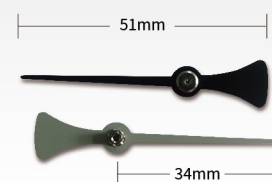
1182

No.02



1314

No.03



1270

No.04



1282

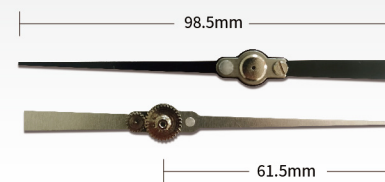
No.05



1224

No.06

Adjusted Zero Pointer



Bimetallic Spring Assembly No.07



0-120°C/°F
 $\alpha=270^\circ$
L=59mm
Rod=Φ1mm

Bimetallic Spring No.08



0-120°C/°F
 $\alpha=270^\circ$
D=Φ4.6mm
L=22mm

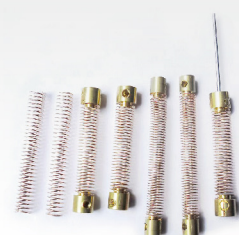
Bimetallic Spring No.09



-30-60°C/°F
 $\alpha=270^\circ$
D=Φ6mm
L=39mm

Spring

No.10



Hairspring

No.11



Bourdon Tube

No.12

