

MOVEMENTS

MECHANICAL MOVEMENTS

A Tissot mechanical movement contains an average of 100 finely manufactured parts. The balance wheel lies at the heart of the movement and ensures its accuracy. With its constant backwards and forwards movement, the balance and the balance spring divide the time into equal portions, thereby accurately regulating the movement of time. The movements of the balance spring, called oscillations, are what causes your watch to “tick”. The balance wheel’s total oscillations equate to 385,000 turns a day.

In all mechanical watches, the energy of the movement is stored in the so-called mainspring which needs to be tightened every day. When fully tightened, the mainspring will release its energy to the movement’s wheels during 40 to 80 hours (depending on the model): this is called the power reserve of the watch.

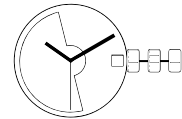
Tissot uses two kinds of mechanical movement: automatic and manual movements.

Manually wound movements: as its name indicates, the power reserve of the watch is manually restored through winding the crown every day. Depending on the model, between 30 to 80 rotations are necessary to completely wind up the energy.

Automatic movements: fitted with an oscillating weight that rotates and tightens the mainspring upon movements of the wearer’s wrist, automatic movements do not need to be manually wound every day. However, it is recommended to rewind it through the crown for about 20 turns to ensure the proper functioning of the watch. All our movements are manufactured by the largest manufacturer of Swiss Made movements: ETA, a company of the Swatch Group.

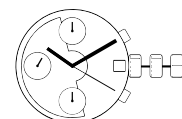
SWISSMATIC

ø (mm)	14 ¼” – 31.90
Functions	HMSD
Height (mm)	5.77
Frequency (A/h)	21’600 A/h
Jewels	19
Power reserve	UP TO 3 DAYS
User's manual	157/1



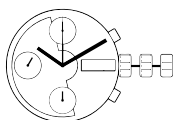
C01.211

ø (mm)	13 ¾” – 31.00
Functions	HMSSD, CHRONOGRAPH
Height (mm)	8.44
Frequency (A/h)	21’600
Jewels	15
Power reserve (hours)	46
User's manual	122/1



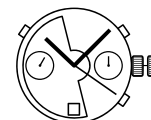
A05.H21

ø (mm)	13 ¼" – 30.00
Functions	HMSSD, CHRONOGRAPH
Height (mm)	7.90
Frequency (A/h)	28'800
Jewels	25
Power reserve (hours)	60
User's manual	122/1



A05.H31

ø (mm)	13 ¼" – 30.00
Functions	HMSSD, CHRONOGRAPH
Height (mm)	7.90
Frequency (A/h)	28'800
Jewels	27
Power reserve (hours)	60
User's manual	148 / 1



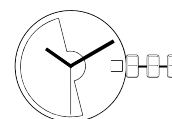
POWERMATIC 48

ø (mm)	7 ¾" – 17.20
Functions	HMSD
Height (mm)	4.80
Frequency (A/h)	28'800
Jewels	25
Power reserve (hours)	UP TO 48
User's manual	157/1



POWERMATIC 80 SILICIUM

ø (mm)	11 ½" – 25.60
Functions	HMSD
Height (mm)	4.74
Frequency (A/h)	21'600
Jewels	25
Power reserve (hours)	UP TO 80
User's manual	157/1

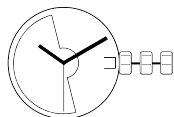


Movements may differ from photographs.

MOVEMENTS

POWERMATIC 80

ø (mm)	11 ½ ^{mm} – 25.60
Functions	HMSD
Height (mm)	4.74
Frequency (A/h)	21'600
Jewels	23
Power reserve (hours)	UP TO 80
User's manual	157/1



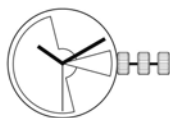
POWERMATIC 80 GMT

ø (mm)	11 ½ ^{mm} – 25.60
Functions	HMSD GMT
Height (mm)	5.77 mm
Frequency (A/h)	21'600
Jewels	25
Power reserve (hours)	UP TO 80
User's manual	157/1



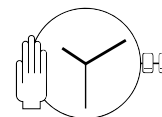
POWERMATIC 80 DISQUE TOURNANT

ø (mm)	11 ½ ^{mm} – 25.60
Functions	HMS
Height (mm)	5.35
Frequency (A/h)	21'600
Jewels	23
Power reserve (hours)	UP TO 80
User's manual	157/1



2660

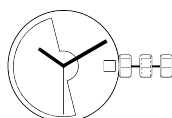
ø (mm)	7 ¾ ^{mm} – 17.20
Functions	HMS
Height (mm)	3.50
Frequency (A/h)	28'800
Jewels	17
Power reserve (hours)	42
User's manual	157/1



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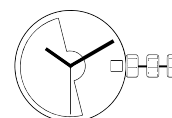
2671

∅ (mm)	7 ¾" – 17.20
Functions	HMSD
Height (mm)	4.80
Frequency (A/h)	28'800
Jewels	25
Power reserve (hours)	38
User's manual	157/1



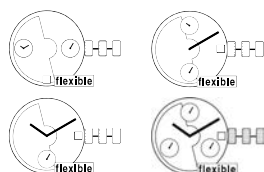
2824-2

∅ (mm)	11 ½" – 25.60
Functions	HMSD
Height (mm)	4.60
Frequency (A/h)	28'800
Jewels	25
Power reserve (hours)	38
User's manual	157/1



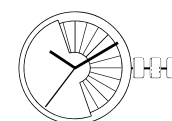
2825-2

∅ (mm)	11 ½" – 25.60
Functions	HMSD
Height (mm)	6.60
Frequency (A/h)	28'800
Jewels	25
Power reserve (hours)	38
User's manual	157/1



2893-3

∅ (mm)	11 ½" – 25.60
Functions	HMS GMT
Height (mm)	4.10
Frequency (A/h)	28'800
Jewels	21
Power reserve (hours)	42
User's manual	135/1

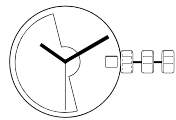


Movements may differ from photographs.

MOVEMENTS

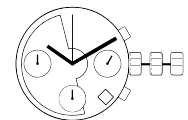
2892-A2

∅ (mm)	11 ½ ^{mm} – 26.20
Functions	HMSD
Height (mm)	3.60
Frequency (A/h)	28'800
Jewels	21
Power reserve (hours)	42
User's manual	157/1



2894-2

∅ (mm)	12 ½ ^{mm} – 28.00
Functions	HMSD CHRONOGRAPH
Height (mm)	6.10
Frequency (A/h)	28'800
Jewels	37
Power reserve (hours)	42
User's manual	122/1



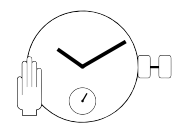
6497-1

∅ (mm)	½ ^{mm} – 36.60
Functions	HMS
Height (mm)	4.50
Frequency (A/h)	18'000
Jewels	17
Power reserve (hours)	46
User's manual	157/1



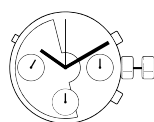
6498-1

∅ (mm)	16 ½ ^{mm} – 36.60
Functions	HMS
Height (mm)	4.50
Frequency (A/h)	18'000
Jewels	17
Power reserve (hours)	46
User's manual	157/1



7753

∅ (mm)	13 ¼" – 30.00
Functions	HM _s SD CHRONO
Height (mm)	7.90
Frequency (A/h)	28'800
Jewels	27
Power reserve (hours)	48
User's manual	148/1



Movements may differ from photographs.

MOVEMENTS

QUARTZ MOVEMENTS

Tissot has always been ahead of its time, and the high quality of its varied and affordable collection of watches with quartz movements is undeniable.

A Tissot quartz watch contains less parts than a mechanical one, therefore the execution's precision provides valuable results in terms of watch precision. The quartz movement works with two elementary components: a quartz stone (that replaces the balance wheel used in mechanical movements) and a battery (instead the mainspring manually/automatically wound). This battery provides electricity that creates vibrations within the quartz stone at the frequency of 32'768 Hz, which corresponds

to more than 100 times the mechanical movement's precision. These vibrations are divided in steps through the copper coil which delivers it by path to the gear train wheels, creating the second hand jump.

Tissot presents a large variety of quartz movements, starting with the simple three hands to the analogic perpetual calendar. With the Touch Collection, Tissot offers the most complete quartz movement with a maximum of 20 different functions that are useful in every circumstance.

All our movements are manufactured by the largest manufacturer of Swiss Made movements: ETA, a company of the Swatch Group.

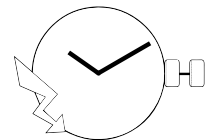
E48.311

ø (mm)	15 1/2" – 35.00
Functions	HMS, METEO, ALTIMETER, CHRONOGRAPH, COMPASS, ALARM, THERMO, PERPETUAL CALENDER, 2 TIMES ZONES, EOL
Height (mm)	8.71
Jewels	0
Battery	CR2032
User's manual	146/3



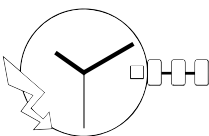
E61.031

ø (mm)	8 1/4" – 18.20
Functions	HM
Height (mm)	1.95
Jewels	8
Battery	321/364
User's manual	156/1



E61.111

ø (mm)	8 1/4" – 18.20
Functions	HMSD, EOL
Height (mm)	1.95
Jewels	8
Battery	321/364
User's manual	156/1



E81.301

ø (mm)	14 1/2" – 32.70
Functions	HMS, METEO, ALTIMETER, CHRONOGRAPH, COMPASS, ALARM, TIMER, PERPETUAL CALENDER, 2 TIMES ZONES, SOLAR ENERGY, ACCUMULATOR CHARGE INDICATOR, EOL
Height (mm)	6.50
Jewels	0
Battery	ML 2016
User's manual	153/3



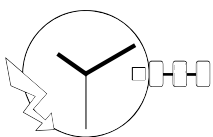
E84.301

ø (mm)	17 1/4" – 38.70
Functions	HMS, METEO, ALTIMETER, CHRONOGRAPH, COMPASS, ALARM, TIMER, PERPETUAL CALENDER, 2 TIMES ZONES, SOLAR ENERGY, ACCUMULATOR CHARGE INDICATOR, EOL
Height (mm)	7.94
Jewels	0
Battery	ML 2016
User's manual	154/3



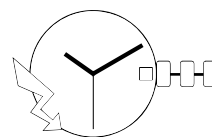
F03.111

ø (mm)	7 ¾" – 17.20
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	364/377
User's manual	156/1



F03.115

ø (mm)	7 ¾" – 17.20
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	364/377
User's manual	156/1



F03.411

ø (mm)	7 ¾" – 17.20 mm
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	364 / 377
User's manual	156 / 1



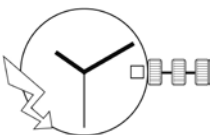
F04.111

ø (mm)	8 ¾" – 19.40
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	364 / 377
User's manual	156/1



F04.115

ø (mm)	8 ¾" – 19.40
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	364 / 377
User's manual	156 / 1



F04.411

ø (mm)	8 ¾" – 19.40
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	364 / 377
User's manual	156/1



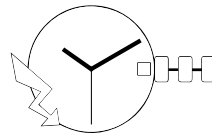
F04.412

ø (mm)	8 ¾" – 19.40
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	364 / 377
User's manual	156 / 1



F05.111

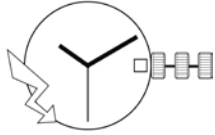
ø (mm)	10 ½" – 23.30
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371/395
User's manual	156/1



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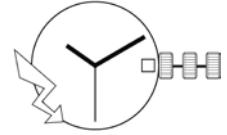
F05.115

ø (mm)	10 ½" – 23.30
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371 / 395
User's manual	156/1



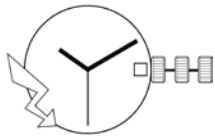
F05.411

ø (mm)	10 ½" – 23.30
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371 / 395
User's manual	156/1



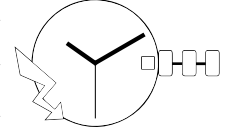
F05.412

ø (mm)	10 ½" – 23.30
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371 / 395
User's manual	156/1



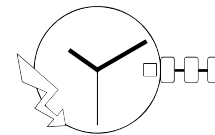
F06.111

ø (mm)	11 ½" – 25.60
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371/395
User's manual	156/1



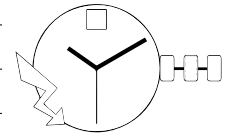
F06.115

ø (mm)	11 ½" – 26.20
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371/395
User's manual	156/1



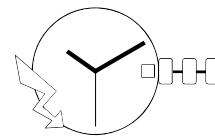
F06.161

ø (mm)	11 ½" – 25.60
Functions	HMS, BIG DATE, EOL
Height (mm)	3.60
Jewels	3
Battery	371/395
User's manual	156/1



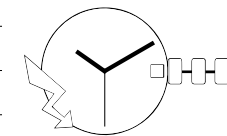
F06.411

ø (mm)	10 ½" – 23.30
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371 / 395
User's manual	156/1



F06.412

ø (mm)	10 ½" – 23.30
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371 / 395
User's manual	156/1



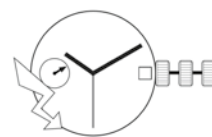
F06.461

ø (mm)	10 ½" – 23.30
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371 / 395
User's manual	156/1



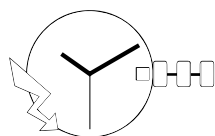
F06.811

ø (mm)	11 ½" – 25.60
Functions	HMSD, GMT, EOL
Height (mm)	3.60
Jewels	3
Battery	371 / 395
User's manual	160 / 1



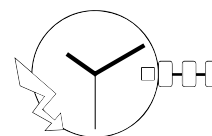
F07.111

ø (mm)	13 ¼" – 30.00
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371/395
User's manual	156/1



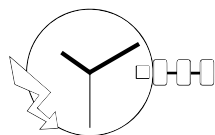
F07.115

ø (mm)	13 ¼" – 30.00
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371/395
User's manual	156/1



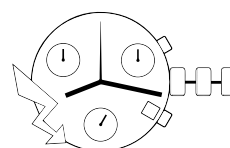
F07.411

ø (mm)	13 ¼" – 30.00
Functions	HMSD, EOL
Height (mm)	2.50
Jewels	3
Battery	371/395
User's manual	156/1



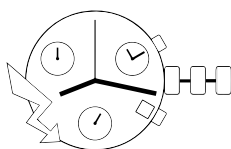
G10.211

ø (mm)	13 ¼" – 29.80
Functions	HMSD, CHRONO: C2 10E SEC C6:SEC C10:MIN
Height (mm)	5.12
Jewels	4
Battery	394
User's manual	143/1



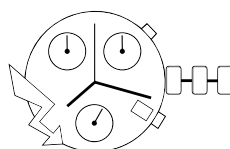
G10.961

ø (mm)	13 ¼" – 29.80
Functions	HMSD, CHRONO: C2 12H SEC C6:SEC C10:MIN
Height (mm)	5.12
Jewels	4
Battery	394
User's manual	149/1



G15.211

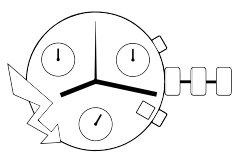
ø (mm)	10 ½" – 23.30
Functions	HMSD, CHRONO: C2 10E SEC C6: SEC C10: 30MIN
Height (mm)	5.25
Jewels	6
Battery	394
User's manual	144/1



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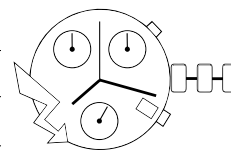
G10.212

ø (mm)	13 ¼" – 29.80
Functions	HMSSD, CHRONO: C2 10E SEC C6: SEC C10: MIN, EOL
Height (mm)	5.12
Jewels	4
Battery	394
User's manual	155/158



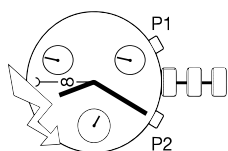
G15.212

ø (mm)	10 ½" – 23.90
Functions	HMSSD, CHRONO: C2 10E SEC C6: SEC C10: 30MIN, EOL
Height (mm)	5.25
Jewels	6
Battery	394
User's manual	144/1



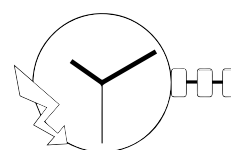
G15.561

ø (mm)	10 ½" – 23.30
Functions	HMS, PERPETUAL CALENDER (C2: DAY C6: SEC C10: MONTH)
Height (mm)	5.25
Jewels	6
Battery	394
User's manual	150/2



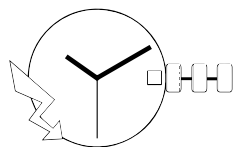
803.112

ø (mm)	8 ¾" – 19.40
Functions	HMS
Height (mm)	3.65
Jewels	0
Battery	377
User's manual	156/1



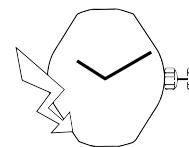
805.112

ø (mm)	11 ½" – 25.60
Functions	HMSSD
Height (mm)	3.65
Jewels	0
Battery	377
User's manual	156/1



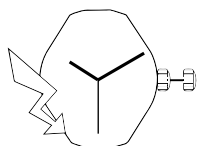
901.001

ø (mm)	5 ½ x 6 ¾" – 13.00 x 15.15
Functions	HM
Height (mm)	2.20
Jewels	3
Battery	321
User's manual	156/1



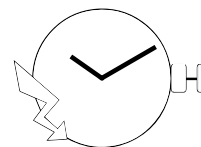
902.101

ø (mm)	6 ¾ x 8" – 15.30 x 17.80
Functions	HMS, EOL
Height (mm)	2.35
Jewels	4
Battery	364
User's manual	156/1



955.432

ø (mm)	10 ½" – 23.30
Functions	HM
Height (mm)	2.50
Jewels	7
Battery	371
User's manual	156/1



955.412

ø (mm) 10 ½" – 23.30

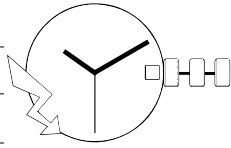
Functions HMSD, EOL

Height (mm) 2.50

Jewels 7

Battery 371

User's manual 156/1



955.112

ø (mm) 11 ½" – 25.60

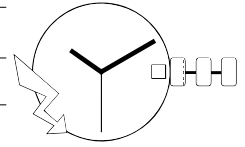
Functions HMSD, EOL

Height (mm) 2.50

Jewels 7

Battery 371

User's manual 156/1



956.112

ø (mm) 7 ¾" – 17.20

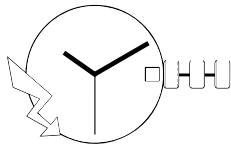
Functions HMSD, EOL

Height (mm) 2.50

Jewels 7

Battery 364

User's manual 156/1



976.001

ø (mm) 5 ½ X 6 ¾" – 13.00
x 15.15

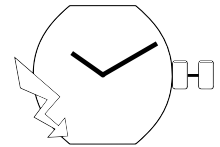
Functions HM

Height (mm) 1.95

Jewels 6

Battery 321

User's manual 156/1



980.153

ø (mm) 5 ½ X 6 ¾" – 13.00 x
15.15

Functions HMS

Height (mm) 2.20

Jewels 11

Battery 379/317

User's manual 156/1

