



Catalogue

Edition 15

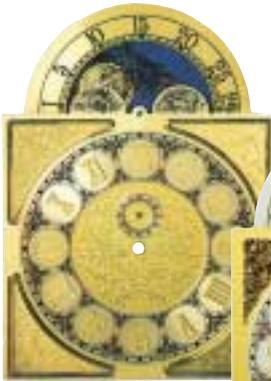


Australian Agent for

Hermle

Grandfather & Grandmother Clock Dials

Dials are fitted with backplate and pillars



509.13R
509.15R
280x280x395



504.12A
280x280x395



504.12R
280x280x395



510.16R
280x280x395



601.12A
280x280x375



934.13R
934.15R
300mm Dia

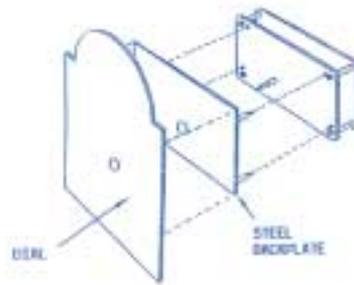


Illustration shows backplate and pillars for assembly of dial to movement



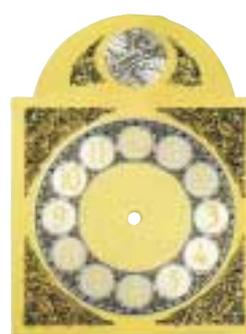
601.12R
280x280x375



803.11A
250x250x330



803.11R
250x250x330



703.11A
250x250x330



703.11R
250x250x330

Grandfather & Wall Clock Dials



928.03R 150mm Dia (65mm)
 928.08R 150mm Dia (65mm)
 929.03R 180mm Dia (78mm)
 929.06R 180mm Dia (78mm)
 929.08R 180mm Dia (78mm)
 929.10R 180mm Dia (78mm)
 930.06R 200mm Dia (85mm)
 930.08R 200mm Dia (85mm)
 930.10R 200mm Dia (85mm)

These five dials are only available to special order and can only be used on Movements 471.890, 1171.050, 1171.850 and 1171.890. Please enquire before ordering.



520.15R (ma)
 520.16R
 280 x 280 x 395mm

921.03A 180mm Dia (78mm)
 921.08A 180mm Dia (78mm)
 921.10A 180mm Dia (78mm)



920.03R 150mm Dia (69mm)
 920.08R 150mm Dia (69mm)
 920.10R 150mm Dia (69mm)



521.15R (md)
 521.16R
 280 x 280 x 395mm

932.10R 200mm Dia (90mm)



922.03R 150mm Dia (70mm)
 922.08R 150mm Dia (70mm)
 923.06R 180mm Dia (83mm)
 923.08R 180mm Dia (83mm)



522.15A (me)
 522.16A
 280 x 280 x 395mm

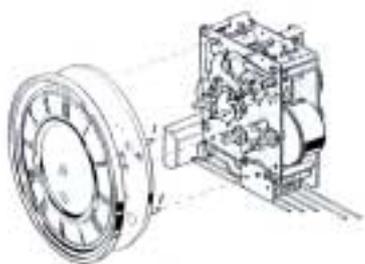


Illustration shows backplate and pillars for assembly of dial to movement.



CALENDAR DIAL
 525.15R (mc)
 525.16R
 280 x 280 x 395mm



523.15R (mh)
 523.16R
 Solid Brass Open
 Fretwork Design
 280 x 280 x 395mm

Dials Friction-fit & Flanged Bezels



901.NB (70mm)
200x200x265



905.NB (80mm)
200x200mm
Baked enamel
on Steel plate.



903.NB (70mm)
200x200mm



928.NB (65mm)
150mm



927.NB (65mm)
150mm



922.NB (65mm)
150mm



920.NB (65mm)
150mm



Friction Fit Brass Bezels
Convex glass with rear fixing pillars.

940.115	115mm Dia
940.130	130mm Dia
940.140	140mm Dia
940.150	150mm Dia
940.160	160mm Dia
940.170	170mm Dia
940.180	180mm Dia
940.190	190mm Dia
940.200	200mm Dia
940.220	220mm Dia
940.290	290mm Dia



Friction Fit Brass Bezels
Plastic lens and backcase.

968.R085	85mm Dia (38mm)
968.R100	100mm Dia (45mm)
968.R130	130mm Dia (58mm)
968.R160	160mm Dia (73mm)



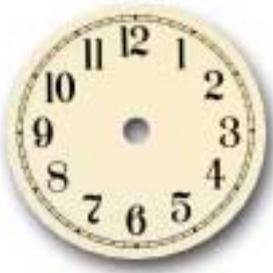
Flanged Brass Bezels
Flat glass.

942.160	160mm Dia
942.220	220mm Dia
942.260	260mm Dia
942.290	290mm Dia

Thin Styrene Dials

WHITE ROMAN	WHITE ARABIC	CREAM ARABIC	DIAL DIAMETER	MAX. MINUTE HAND
740.R105	742.A105	744.A105	105mm	48mm
740.R120	742.A120	744.A120	120mm	55mm
740.R130	742.A130	744.A130	130mm	60mm
740.R140	742.A140	744.A140	140mm	65mm
740.R150	742.A150	744.A150	150mm	68mm
740.R160	742.A160	744.A160	160mm	75mm
740.R170	742.A170	744.A170	170mm	78mm
740.R180	742.A180	744.A180	180mm	83mm
740.R190	742.A190	744.A190	190mm	86mm
740.R210	742.A210	744.A210	210mm	96mm
740.R250	742.A250	744.A250	250mm	113mm

Thin Styrene & Metal Dials



744...



740...



742...



970...

971...

Thin Metal Dials

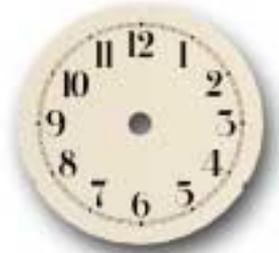
GOLD ARABIC	GOLD ROMAN	DIAL DIAMETER	MAX. MINUTE HAND
970.A115	971.R115	115mm	53mm
970.A150	971.R150	150mm	69mm
970.A175	971.R175	175mm	79mm
970.A200	971.R200	200mm	94mm



975.A283 (130mm)
283mm Dia
975.A293 (135mm)
293mm Dia



983.R270 (115mm)
270mm Dia



977.A155 (69mm)
155mm Dia



976.R293 (130mm)
293mm Dia



974.R242 (110mm)
242mm Dia



978.A242 (105mm)
242mm Dia

Thin Metal Dials & Chapter Rings



972.R155 (64mm)
155mm Dia



980.R165 (75mm)
165mm Dia



908.NB (95mm)
200mm Dia



990.A165 (78mm)
165mm Dia



404.S (112mm)
244mm Dia
405.S (93mm)
204mm Dia



406.B (97mm)
204mm Dia



409.S (97mm)
204mm Dia
412.S (120mm)
244mm Dia



410.B (70mm)
160mm Dia



410.S (70mm)
160mm Dia



406.S (97mm)
204mm Dia



973.A110 (47mm)
110mm Dia
973.A155 (65mm)
155mm Dia
973.A200 (89mm)
200mm Dia

Combination Brass Bezels

Combination Bezels			
FANCY ARABIC	FANCY ROMAN	BEZEL DIAMETER	MAX MINUTE HAND
965.A115	960.R115	115mm	48mm
965.A130	960.R130	130mm	55mm
965.A160	960.R160	160mm	69mm
965.A175	960.R175	175mm	78mm
965.A190	960.R190	190mm	87mm



965...

960...



957.R170 (77mm)
170mm Dia



954.A130 (55mm)
130mm Dia



948.A147 (65mm)
147mm Dia



944.R170 (79mm)
170mm Dia



956.A147 (67mm)
147mm Dia



949.R160 (69mm)
160mm Dia
No keyholes



949.R160 (69mm)
160mm Dia
Keyholes for 340.020



941.R170
170mm Dia
Hinged brass bezel
Convex glass, No dial.

Refer to each movement page and select a Pendulum catalogue number specified as suitable for that movement.

Pendulums Disks & Weight Shells

PENDULUM DIMENSIONS Length and recommended case width for correct swing

Cat	C/C	C/B	C/W
PA.13	1003	1110	345
PB.56	450	520	195
PB.57	310	379	180
PB.58	285	365	180
PB.59	385	455	190
PB.60	531	611	210
PB.86	810	885	265
PB.87	818	888	250
PB.88	818	908	296
PB.89	805	915	325
PG.20	quartz any length		
PG.24	115	135	85
PG.25	270	290	160
PG.26	quartz any length		
PG.27	341	392	170
PG.28	quartz any length		
PG.29	305	375	160
PG.30	305	375	165
PG.31	409	459	170
PG.32	quartz any length		
PG.33	563	620	170
PG.35	593	673	210
PL.20	853	965	325
PL.22	881	976	305
PL.30	1005	1145	400
PL.33	1034	1144	350
PL.34	1045	1209	450
PL.35	1045	1209	450
PL.36	1045	1209	450

C/C centre handshaft to centre of disk
C/B centre handshaft to bottom of disk
C/W recommended case width



PA.13 165mm
PB.56 100mm
PB.57 100mm
PB.58 100mm
PB.59 100mm
PB.60 115mm
PB.86 115mm
PB.87 100mm
PB.88 140mm
PB.89 165mm



PG.35 115mm



PL.20 165mm
PL.22 140mm
PL.30 220mm
PL.33 165mm



PG.27 80mm
PG.29 70mm
PG.31 70mm
PG.33 70mm



PG.26 80mm
PG.30 80mm



161 63mm
183 80mm
186 80mm



200 115mm
212 140mm
229 165mm
231 270mm



150 55mm
171 70mm
175 70mm
181 80mm
185 80mm
188 100mm



PG.20 80mm



PG.24 43mm
PG.25 70mm
PG.28 70mm

PENDULUM DISKS

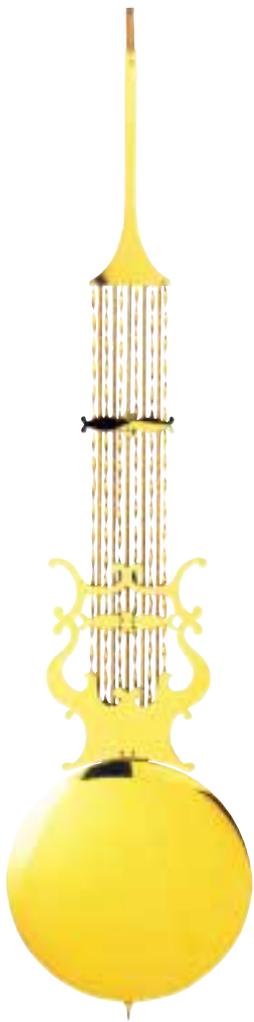
Cat	Pend disk / type
150	55mm dia (mech)
161	63mm dia R/A (mech)
171	70mm dia (mech)
175	70mm dia (quartz)
181	80mm dia (mech)
183	80mm dia R/A (mech)
185	80mm dia (quartz)
186	80mm dia R/A (quartz)
188	100mm dia (mech)
200	115mm dia (mech)
212	140mm dia (mech)
229	165mm dia (mech)
229.L	165mm dia (lyre)
231.L	270mm dia (lyre)
232.L	220mm dia (lyre)

WEIGHT SHELLS

Cat	dimensions
322	60 x 245mm
326	40 x 232mm
328	40 x 264mm
331	60 x 278mm
335	50 x 140mm
336	50 x 180mm
338	32 x 219mm

Polished finished weight Shells are standard on all Mechanical movements. refer opposite page for decorative weight shells.

Decorative Pendulums & Weight Shells



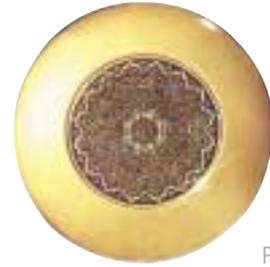
PL.34 270mm Dia



PL.35 270mm Dia



PL.36 270mm Dia



PL.37 270mm Dia



PL.38 270mm Dia



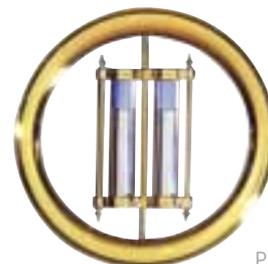
PL.39 270mm Dia



PL.40 270mm Dia



PL.41 270mm Dia



PL.42 270mm Dia

These three Lyre Pendulums are standard stock sizes.



323

60 x 245mm

332

60 x 278mm



324



325



327



329



330

Decorative Weight Shells (323 engraved shells 60x245mm and 332 engraved shells 60x278mm are standard stock sizes) all other shells 324, 325, 327, 329, 330 and Lyre Pendulums PL.37 through to PL.42 are available to special order only. When we order as a special we will increase the quantity. This will mean that from time to time we may have a small stock of some of these special requirements. Should you have regular demand for any items then we will order these and keep as a standard stock line. Please enquire.

Hermle Mechanical Movements

W0130.070

**FLOATING BALANCE 8 DAY SPRING WOUND
BIM BAM HALF HOUR STRIKE MOVEMENT.**

Two hammers at rear striking two bells 60/65mm dia backplate mounted.
Hand shaft length 25.7mm. Plate size 90mm dia.
Three front mounting brackets. Select hands prefixed HM.
Movement dimensions and keyhole positions refer page 29.



W0131.070018

8 DAY SPRING WOUND BIM BAM HALF HOUR STRIKE PENDULUM MOVEMENT.

Two rear hammers strike on two bells 46/51mm dia rear mounted.
Handshaft length 30.5mm Plate size 90mm dia.
Four front mounting brackets. Select hands prefixed HM
Movement dimensions and keyhole positions refer page 29.
Select Pendulum: PG.24
refer Pendulum Specifications page 7.

W0132.071 SG

**PLATFORM BALANCE 8 DAY SPRING WOUND
SHIPS BELL STRIKE MOVEMENT.**

Strikes one bell each half-hour, four-hour shift equals 8 bells. Handshaft length 15.0mm.
Plate size 90mm dia. Bell 65mm dia mounted at rear with one hammer over head.
Select hands prefixed HM. Movement dimensions and keyhole positions refer page 29.



W0150.081

**FLOATING BALANCE 14 DAY SPRING WOUND
BIM BAM HALF-HOUR STRIKE MOVEMENT.**

Two side hammers striking two bells 46/51mm dia mounted on top.
Hand shaft length 27.6mm. Plate size 85 x 98mm.
Four front mounting brackets. Select hands prefixed HM.
Movement dimensions and keyhole positions refer page 29.



W0141.041043 and W0141.041052

**14 DAY SPRING WOUND
HALF HOUR STRIKE PENDULUM MOVEMENTS.**

One rear hammer strikes on 80mm dia spiral gong mounted to rear case.
Supplied with a mounting bracket. Hand shaft length 27.6mm.
Plate size 85mm x 98mm. Select hands prefixed HM.
Movement dimensions and keyhole positions refer page 29.
Select Dial: 920.03, 921.03, 928.03 or 929.03 all with keyholes.
Select Pendulum: PB.58 or PG.30. PB.59 or PG.31
refer Pendulum Specifications page 7.





W0241.080066
CHAIN SUSPENDED WEIGHT DRIVEN 8 DAY
HALF HOUR STRIKE PENDULUM MOVEMENT.

Single hammer at rear strikes a single bell on top of movement
 Complete with 2 x Brass weight shells 40 x 264mm. 2 x cast weights 2.00kg each.
 Hand shaft length 33.1mm. Plate size 85mm x 98mm. Select hands prefixed HM.
 Supplied with mounting bracket. Movement dimensions refer page 29.

Select Dial: any dial would suit (no keyholes required)

Select Pendulum: PB.60, PG.33, PG.35
 refer Pendulum Specifications page 7.

W0241.840066
CABLE SUSPENDED WEIGHT DRIVEN 8 DAY
HALF HOUR STRIKE PENDULUM MOVEMENT.

Single hammer at rear strikes a 80mm dia spiral gong mounted on the rear case.
 Auto pendulum beat adjustment. Complete with 2 x Brass weight shells 50 x 180mm.

2 x cast weights 3.60kg each. Mounting bracket, key, oil and instructions.

Hand shaft length 33.1mm. Plate size 85mm x 98mm. Select hands prefixed HM.

Movement dimensions and keyhole positions refer page 29.

Select Dial: 929.06 (180mm), 930.06 (200mm)

Select Pendulum: PB.60 or PG.35
 refer Pendulum Specifications page 7.



W351.830066
CABLE SUSPENDED WEIGHT DRIVEN
WESTMINSTER 4/4 CHIME PENDULUM MOVEMENT.

Automatic Night time shut-off (last chime 9.45pm first 7.00am).
 Auto chime synchronization. Auto pendulum beat adjustment.
 Double hung pulley cable driven time train with spring driven chimes.
 5 side chime hammers strike bronze rod chime assembly side mounted.
 2 x Polished Brass weight shells 50 x 140mm. 2 x Cast weights.

2 @ 2.75kg for time train. Plate size 120 x 120mm.

Complete with mounting bracket, brass shells, cast weights, cable & pulley, hands, fixings, oil and installation instructions.

Second hand feature.

Movement dimensions and keyhole positions refer page 29.

Select Dials: 921.10, 929.10, 930.10 or (932.10 Second feature)

Select Pendulum: PB.60 or PG.35
 refer Pendulum Specifications page 7.

W1051.830066
CABLE SUSPENDED WEIGHT DRIVEN
TRIPLE CHIME PENDULUM MOVEMENT.

Westminster / St Michaels / Whittington

Same as for W0351.830066 but in Triple chime.

8 side chime hammers strike bronze rod chime assembly.

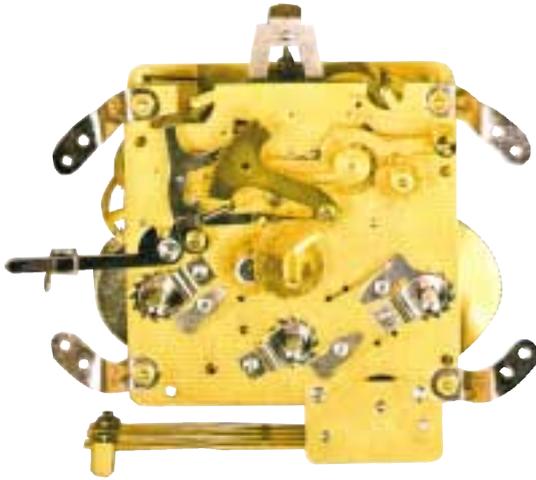
This movement is without second hand feature.

Movement dimensions and keyhole positions refer page 29.

Select Dials: 921.10, 929.10, 930.10

Select Pendulum: PB.60 or PG.35
 refer Pendulum Specifications page 7.

Hermle Mechanical Movements



**W0340.020
FLOATING BALANCE 8 DAY SPRING WOUND
WESTMINSTER 4/4 CHIME MOVEMENT.**

5 Hammers underneath strike bronze rods on Gong Assembly mounted under movement. (longest rod 200mm)
Hand shaft length 33.1mm. Plate size 100x100mm.
Four front mounting brackets.
Select hands prefixed HM.
Movement dimensions and keyhole positions refer page 29.

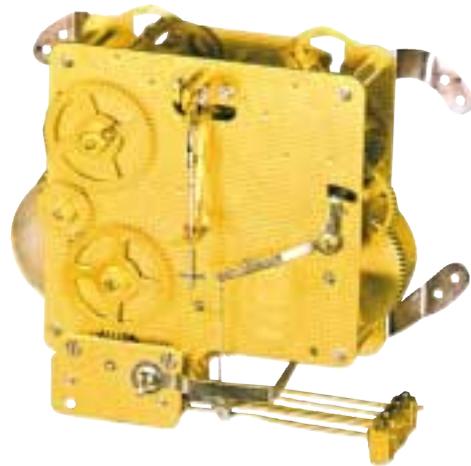
**W0341.021045
8 DAY SPRING WOUND WESTMINSTER
4/4 CHIME PENDULUM MOVEMENT.**

5 Chime hammers under strike on bronze rod gong assembly mounted under. 4 x rear pillars are supplied to mount the movement directly to rear of clock case. Hand shaft length 27.6mm. Plate size 100 x 100mm.
Select hands prefixed HM.

Movement dimensions and keyhole positions refer page 29.

Select Dial: 920.08, 921.08, 928.08, 929.08, 930.08

Select Pendulum: PB.57 or PG.27
refer Pendulum Spec page 7.



**W0577.071.SG
QUARTZ SHIPS BELL
BATTERY OPERATED MECHANICAL BELL STRIKE.**

A small electric motor operates the bell strike.
One strike each half-hour. Four-hour shift equals 8 bells.
Hand shaft length 8.5mm. Select hands prefixed HQ.
Dimensions refer page 29.
Any dial will suit. (no keyholes required)

**W1050.020
FLOATING BALANCE 8 DAY SPRING WOUND
TRIPLE CHIME MOVEMENT.**

Westminster / St Michaels / Whittington.
Eight chime hammers strike on a (8) bronze rod Gong Assembly mounted underneath the movement with longest rod 200mm.
Handshaft length 33.1mm. Plate size 120 x 120mm.

Fitted with four front mounting brackets.

Select hands prefixed HM.

Movement dimensions and keyhole positions refer page 29.





W0771.00018 NON-CHIME SPRING WOUND PENDULUM MOVEMENT.

Automatic pendulum beat adjustment. Four front mounting brackets
Complete with key, oil and instructions. Handshaft length 30.5mm
Select Pendulum PG.24 and Hands prefixed HM
Movement dimensions and keyhole position refer page 29.

W0771.00039 NON-CHIME SPRING WOUND PENDULUM MOVEMENT

Automatic pendulum beat adjustment. Four front mounting brackets
Complete with key, oil and instructions. Handshaft length 30.5mm
Select Pendulum PG.25 and Hands prefixed HM
Movement dimensions and keyhole position refer page 29.

W0771.00055 NON-CHIME SPRING WOUND PENDULUM MOVEMENT

Automatic pendulum beat adjustment. Four front mounting brackets.
Complete with key, oil and instructions. Handshaft length 30.5mm
Select Pendulum PB.56 and Hands prefixed HM.
Movement dimensions and keyhole position refer page 29.

W0791.081165

**8 DAY SPRING WOUND
HALF HOUR STRIKE PENDULUM MOVEMENT.**

Single brass bell on top of movement. Front mounted pendulum.
Handshaft length 27.5mm. 215mm Total height.
Suitable for simple timber or glass case or under glass dome.
Complete with chapter ring dia 108mm, hands, key and fixings.
Movement dimensions and keyhole positions refer page 29.



W0352.070

**8 DAY SPRING WOUND WESTMINSTER
CHIME MOVEMENT. (with second feature)**

11 Jewel Suisse escapement. Polished plates.
4 Chime hammers at rear strike on 4 polished brass bells.
4 x polished brass pillars are supplied to mount the movement.
Hand shaft length 33.2mm. Plate size 120 x 120mm.
Complete with chapter ring dia 160mm, hands, second hand,
key and fixings.
Movement dimensions and keyhole positions refer page 29.

Hermle Mechanical Movements



W0451.053094

CHAIN SUSPENDED WEIGHT DRIVEN WESTMINSTER 4/4 CHIME PENDULUM MOVEMENT.

Automatic Night time shut-off (last chime 9.45pm first 7.00am).
Auto chime synchronization. Auto pendulum beat adjustment.
8 rear chime hammers strike steel rod chime assembly rear mounted.
3 x Polished Brass weight shells 40 x 264mm. 3 x Cast weights.
1@ 2.85kg for quarter chimes and 2@ 2.00kg,
one each hour strike and time train. Hand shaft length 53.1mm.
Plate size 120 x 120mm. Complete with black serpentine hands, brass chains,
all fittings, fixings, clock oil and installation instructions.
Movement dimensions refer page 29.

Select Dials: 703.11 Tempus Fugit 250 x 250 x 330mm or
803.11 Moving Moon 250 x 250 x 330mm

Select Pendulum: PB.86, PB.88, PB.89, PL.20 or PL.22
Refer Pendulum Specifications page 7.

W1151.053094

CHAIN SUSPENDED WEIGHT DRIVEN TRIPLE 4/4 CHIME PENDULUM MOVEMENT

Westminster / St Michaels / Whittington melodies.
Automatic Night Time shut-off. (last chime 9.45pm first chime 7.00am)
Auto chime synchronization. Auto pendulum beat adjustment.
12 rear chime hammers strike steel rod chime assembly mounted to
rear of clock case. 3 x Polished Brass weight shells 40 x 264mm.
3 x Cast weights. 1@ 3.30kg for quarter chimes and 2@ 2.00kg,
one each for hour strike and time train. Hand shaft length 53.1mm.
Plate size 120 x 120mm. Complete with black serpentine hands, brass chains,
all fittings, fixings, clock oil and installation instructions.
Movement dimensions refer page 29.

Select Dial: 703.11 Tempus Fugit 250 x 250 x 330mm. or
803.11 Moving Moon 250 x 250 x 330mm.

Select Pendulum: PB.86, PB.88, PB.89, PL.20, PL.22
Refer Pendulum Specifications page 7.

W0461.053114

CHAIN SUSPENDED WEIGHT DRIVEN WESTMINSTER 4/4 CHIME PENDULUM MOVEMENT.

Automatic Night Time shut-off (last chime 9.45pm first chime 7.00am)
Auto pendulum beat adjustment. Auto chime synchronization.
8 rear chime hammers strike steel rod chime assembly mounted to rear
of clock case. 3 x Polished Brass weight shells 60 x 245mm.
3 x Cast weights. 1@ 3.50kg for quarter chimes.
2@ 2.50kg, one each for hour strike/ time train.
Hand shaft length 53.1mm. Plate size 200 x 140mm.
Complete with black serpentine hands, brass chains, all fittings, fixings,
clock oil and installation instructions.
Movement dimensions refer page 29.

Select Dial: 601.12 Tempus Fugit 280 x 280 x 375mm or
504.12 Moving Moon 280 x 280 x 395mm

Select Pendulum: PA.13, PL.30, PL.33, PL.34, PL.35, PL.36,
PL.37, PL.38, PL.39, PL.40, PL.41 and PL.42
Refer Pendulum Specifications page 7.

Note: All decorative weight shells can be used with this movement.





W1161.053114
CHAIN SUSPENDED WEIGHT DRIVEN
TRIPLE 4/4 CHIME PENDULUM MOVEMENT.

Westminster St Michaels Whittington.
 Automatic Night time shut-off (last chime 9.45pm first 7.00am)
 Auto pendulum beat adjustment and chime synchronization.
 Hand shaft length 53.1mm. Plate size 200 x 140mm.
 12 x rear hammers strike steel rod chime assembly rear mounted.
 3 x Polished Brass weight shells 60 x 245mm. 3 x cast weights.
 1@ 4.50kg quarters chime. 2@ 2.50kg hour strike and time train.
 Complete with black serpentine hands, brass chains, all fittings,
 fixings, clock oil and instructions.
 Movement dimensions refer page 29.
Select Dial: 601.12 Tempus Fugit 280 x 280 x 375mm
 504.12 Moving Moon 280 x 280 x 395mm
Select Pendulum: PA.13, PL.30, PL.33, PL.34, PL.35, PL.36, PL.37,
 PL.38, PL.39, PL.40, PL.41 and PL.42
 Refer Pendulum Specifications page 7.

Note: All decorative weight shells can be used with this movement.

W1161.853114
CABLE SUSPENDED WEIGHT DRIVEN
TRIPLE 4/4 CHIME PENDULUM MOVEMENT.

Westminster St Michaels Whittington.
 With Eccentric Secondhand.
 Automatic Night time shut-off (last chime 9.45pm first 7.00am)
 Auto pendulum beat adjustment and chime synchronization.
 Hand shaft length 53.1mm. Plate size 200 x 140mm.
 12 x rear hammers strike steel rod chime assembly rear mounted.
 3 x Polished Brass weight shells 60 x 245mm. 3 x cast weights.
 1@ 4.50kg for quarters. 2@ 3.50kg for the hour strike and time train.
 Complete with black serpentine hands, cable pulleys, all fittings,
 fixings, clock oil and instructions.
 Movement dimensions and keyhole positions refer page 29.
Select Dial: 509.13 Moon Dial 280 x 280 x 395mm
 934.13 Round Dial 300mm dia
Select Pendulum: PA.13, PL.30, PL.33, PL.34, PL.35, PL.36
 PL.37, PL.38, PL.39, PL.40, PL.41, PL.42
 Refer Pendulum Specifications page 7.

Note: All decorative weight shells can be used with this movement.



Hermle Mechanical Movements



W1171.050114 CHAIN SUSPENDED WEIGHT DRIVEN TRIPLE 4/4 CHIME PENDULUM MOVEMENT.

Westminster St Michaels Whittington.
Automatic night time shut-off (last chime 9.45pm first 7.00am)
Auto pendulum beat adjustment and chime synchronization.
Hand shaft length 55.5mm. Plate size 220 x 152mm
12 rear hammers strike steel rod chime assembly rear mounted.
3 x Brass weight shells 60 x 245mm. 3 x cast weights.
1@4.50kg for quarters. 2@3.50kg for hour strike and time train.
Complete with black serpentine hands, brass chains, all fittings,
fixings, clock oil and instructions.

Movement dimensions refer page 29.

Select Dial: 510.16, 520.16, 521.16, 522.16, 523.16, 525.16

Select Pendulum: PA.13, PL.30, PL.33, PL.34, PL.35, PL.36, PL.37
PL.38, PL.39, PL.40, PL.41, PL.42

Refer Pendulum Specifications page 7.

Note: All decorative weight shells can be used with this movement.

Note: Illustration only shows W0471.050 Westminster Chime having four hammers each side whereas W1171.050 Triple Chime will have four on one side and eight on the other side

W1171.850114 CABLE SUSPENDED WEIGHT DRIVEN. EIGHT JEWEL TRIPLE 4/4 CHIME HEAVY DUTY PENDULUM MOVEMENT.

Westminster St Michaels Whittington.

With Eccentric Second hand.

Automatic Night time shut-off (last chime 9.45pm first 7.00am)

Auto pendulum beat adjustment and chime synchronization.

Hand shaft length 55.5mm. Plate size 220 x 152mm.

12 x rear hammers strike steel rod chime assembly rear mounted.

3 x Polished Brass weight shells 60 x 245mm. 3 x cast weights.

1@ 4.50kg for quarters. 2@ 3.50kg for hour strike and time train.

Complete with black serpentine hands, cable pulleys, all fittings,
fixtures, clock oil and instructions.

Movement dimensions and keyhole positions refer page 29.

Select Dial: 509.15, 520.15, 521.15, 522.15, 523.15, 525.15
934.15 300mm Round Dial

Select Pendulum: PA.13, PL.30, PL.33, PL.34, PL.35, PL.36,
PL.37, PL.38, PL.39, PL.40, PL.41, PL.42

Refer Pendulum Specifications page 7.

Note: All decorative weight shells can be used with this movement.



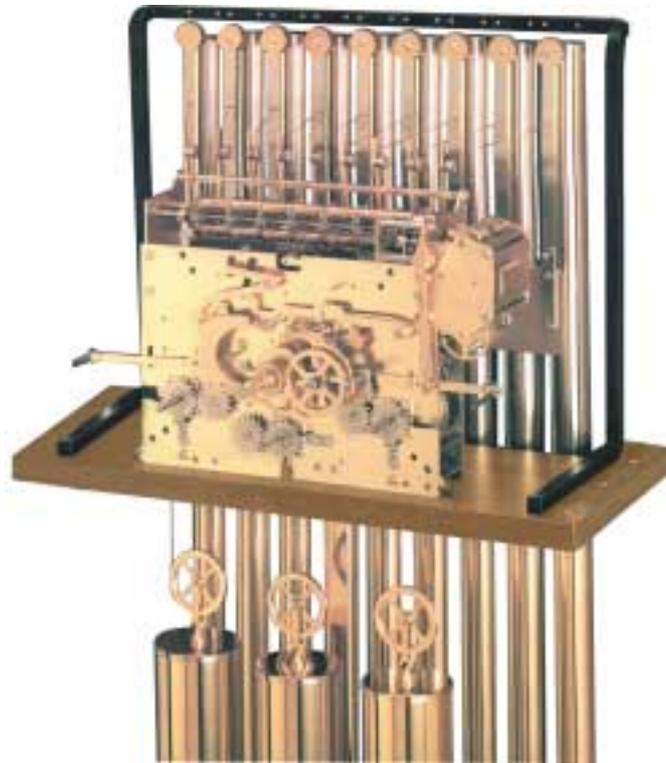


W0471.890114
CABLE SUSPENDED WEIGHT DRIVEN
5 TUBE WESTMINSTER 4/4 TUBULAR CHIME HEAVY DUTY
PENDULUM MOVEMENT

Eccentric Second Hand Handshaft length 55.5mm - Plate size 220 x 152mm
 Automatic Night time shut-off (last chime 9.45pm first 7.00am) Auto pendulum beat adjustment.
 Automatic chime synchronization. 5 rear hammers strike on 5 polished brass tubes mounted to supporting frame. Heavy side plates. Power reserve. Mounted to timber shelf with steel frame for suspending brass tubes. 3 Brass weight shells 60 x 278mm polished. 3 cast weights 1@ 8.40kg for quarters. 1 each @ 3.50kg for hour strike and time train. Complete with black serpentine hands, cable pulleys, fittings, fixings, clock oil and instructions.
 Locking gears to prevent over winding and or run off cables.
 Movement dimensions and keyhole positions refer page 29.
Select Dial: 509.15, 520.15, 521.15, 522.15, 523.15, 525.15, 934.15 Round Dial 300mm
Select Pendulum: PA.13, PL.30, PL.33, PL.34, PL.35, PL.36, PL.37, PL.38, PL.39, PL.40, PL.41, PL.42
 Refer Pendulum Specifications page 7.

Note: This movement requires a weight shell size 60 x 278mm and the only decorative weight shell available is 332 with an engraved finish. All other decorative weight shells are only 60 x 245mm and are not suitable for this movement.

Hermle Mechanical Movements



W1171.890114

**CABLE SUSPENDED WEIGHT DRIVEN. EIGHT JEWEL
9 TUBE TRIPLE 4/4 TUBULAR CHIME HEAVY DUTY PENDULUM MOVEMENT
Westminster St Michaels Whittington**

Eccentric Second Hand Handshaft length 55.5mm - Plate size 220 x 152mm. Automatic Night time shut-off (last chime 9.45pm first 7.00am) Automatic pendulum beat adjustment. Automatic chime synchronization. 9 Rear hammers strike on 9 polished brass tubes mounted to supporting frame. Heavy side plates. Power reserve. Mounted to timber shelf with steel frame for suspending brass tubes. 3 Brass weight shells 60 x 278mm polished. 3 Cast weights. 1@ 8.40kg for quarters. 1 each @ 3.50kg for hour strike and time train. Complete with black serpentine hands, cable pulleys, fittings, fixings, clock oil and instructions. Locking gears to prevent over winding and or run off cables. Movement dimensions and keyhole positions refer page 29.

Select Dial: 509.15, 520.15, 521.15, 522.15, 523.15, 525.15, 934.15 Round Dial 300mm

Select Pendulum: PA.13, PL.30, PL.33, PL.34, PL.35, PL.36, PL.37, PL.38, PL.39, PL.40, PL.41, PL.42 Refer Pendulum Specifications page 7.

Note: This movement requires weight shell size 60 x 278mm and the only decorative weight shell available is 332 with an engraved finish. All other decorative weight shells are only 60 x 245mm and are not suitable for this movement.

Solid Brass Viola & General Hardware



V.5045.B
110 x 45mm
V.5045.D
80 x 25mm



V.5046
50 x 50mm



V.5152
46 x 23mm
V.5153
37 x 19mm



V.5045.C
75 x 25mm



V.5045.A
110 x 45mm
V.5045.E
120 x 60mm



V.5035/2
66 x 33 x 42mm



V.5068
40 x 40 x 35mm



V.5017
35 x 35 x 28mm



V.5010
30 x 30 x 14mm



V.5069
30 x 30 x 30mm



V.5015
47 x 47 x 13mm



V.5015.PL
47 x 47 x 13mm



V.5009
30 x 30 x 18mm



V.5031
37 x 37 x 13mm



V.5031.PL
37 x 37 x 13mm



E007.09530
10mm Dia x 8mm



V.5006
40 x 40 x 13mm



V.5946
20 x 20 x 9mm



V.5066
48 x 22mm
V.5064
36 x 18mm



V.497005
35 Dia



V.5144
19 Dia
V.5145
12 Dia



V.5135
33 x 12mm



V.6318
39 x 20mm

Solid Brass Viola & General Hardware



V.6308
102 x 32mm



V.6304
98 x 32mm



V.5130
57 x 22mm



V.5049
80 x 80mm



V.5130.PL
57 x 32mm



V.5873.H
86 x 23mm



V.6299
84 x 27mm



V.5109
95 x 28mm



V.6284.F
72 x 10mm



V.6282.F
72 x 12mm



V.6301
67 x 30mm



V.5087 V.5088
90 x 17mm 75 x 15mm



V.5933.H
75 x 24mm



V.6294
50 x 30mm



V.6302 V.6303
127 x 21mm 95 x 16mm



V.6295
54 x 31mm



V.5092
50 Dia



V.5301
45 x 45mm
Die Cast



V.5042
48 x 48mm



V.5011
25 Dia



V.5300
167 x 47mm
Die Cast



V.5207 V.5208
45 Dia 33 Dia

V.498012
19 Dia



V.498001
15 Dia



V.498011
12 Dia



V.498015
19 Dia



V.5032.PL
90 x 19mm



V.5032/11
90 x 19mm



V.5032
90 x 19mm



V.5139
19 x 16mm

V.5138
25 x 25mm

V.5137
32 x 32mm



V.5042/6
46 x 19mm



V.5042/2
46 x 19mm



V.5042/1
46 x 19mm



V.5071
93 x 43mm



V.5070
70 x 40mm



V.5020
55 x 44mm



V.498030
22 Dia

These (5) items are Die Cast Brass Polished or Bronze finished



V.5054
40 x 35mm



V.5050
52 x 21mm



V.5052
43 x 37mm



V.5051
52 x 21mm



V.5303
57 x 35mm

V.5304
50 x 25mm

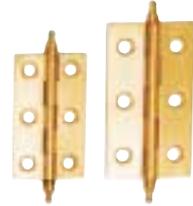
Solid Brass Viola & General Hardware



V.497002
37 x 20mm
V.497003
50 x 26mm



V.495001
30 x 12mm



V.499011
50mm
Loose Pin Hinge
V.499012
63mm
Loose Pin Hinge



V.5146
46 x 18mm



V.495011
10mm



V.499017
25 x 18mm
V.499016
19 x 13mm
V.499015
13 x 15mm



V.5126
46 x 18mm



V.495013
18mm
V.495014
23mm



V.499014
40mm
Brass Plated Steel



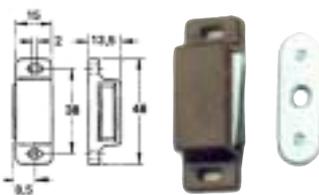
V.5763
47 x 26



V.495020
30 x 30 x 8mm
& Pins



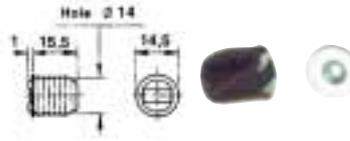
V.499009
25 x 20mm



V.495004
46 x 15mm



V.493***
Various Sizes
Brass Screws



V.495003
14.5 Dia



V.499008
45 x 9mm
Brass Plated Steel



V.499007
50 x 13mm
Brass Plated Steel



V.497009
30 x 30mm



V.5230
80 x 17mm



V.5128
60 x 12mm



V.5032/2
40 x 19mm



V.499020
40 x 30mm



V.5160B
35 x 6mm
Solid Brass

Hermle Quartz Inserts & Batteries



Q.4012.A11 60mm
 Q.4014.A11 66mm
 Q.4016.A11 72mm
 Q.4018.A11 85mm
 Q.4020.A11 103mm



Q.4011.R11 60mm
 Q.4013.R11 66mm
 Q.4015.R11 72mm
 Q.4017.R11 85mm
 Q.4019.R11 103mm



Q.4012.R13 60mm
 Q.4015.R13 72mm
 Q.4017.R13 85mm
 Q.4019.R13 103mm



Q.4016.A13 72mm



Q.4018.A20
85mm



Q.4017.R16
85mm



Q.4017.R22
85mm



Q.4013.R18
66mm



Q.4017.R14
85mm



Q.4017.R15
85mm



Q.4029.R11
113mm



Q.4034.A11
80 x 66



Q.4031.R11
80 x 66



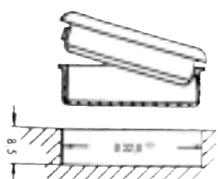
Q.4030.A11
113mm



Q.4033.R11
80 x 66



Q.4032.A11
80 x 66



Q.40016
35mm



Q.4013.R17
66mm

- E.122.00001
Size AA
- E.122.00002
Size AAA
- E.122.00003
Size C
- E.122.00004
Size N



REAR CAPSULE SIZE on all inserts is 57mm Dia 18mm deep.

Hermle Quartz Movements



PG.32

360mm long x 70mm disk and grid. Supplied with
2200.30 2200.40
2212.34 2214.34
2214.44



**998/A147
QUARTZ TIDE CLOCK**

147mm Dia thin aluminium dial.
use 940/150 friction fit or
942/160 flanged brass bezels

Central Fixing Collars



BASIC QUARTZ NON CHIME/NON PENDULUM
(second hand feature)

- Q2100.1** 11mm Hand shaft length for boards up to 4mm thick.
- Q2100.2** 16mm Hand shaft length for boards 4 to 9mm thick.
- Q2100.3** 21mm Hand shaft length for boards 9 to 14mm thick.
- Q2100.9** 25mm Hand shaft length for boards 14 to 18mm thick.
(all units 60mm x 57mm x 18mm deep)



Q2100.033

QUARTZ TIDE MOVEMENT

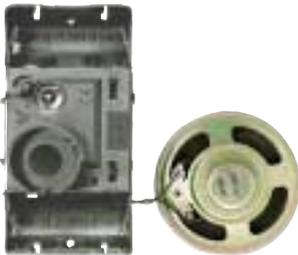
Handshaft length 11mm
suitable for thin dials
with secondhand feature
and 38mm long blue hand



Q2200.30

QUARTZ NON CHIME
(with PG.32 Pendulum & Grid)

115 x 57 x 27mm.
Hand shaft length 21mm.
Suits Dial board thickness 9 - 14mm.



**Q2114.34
QUARTZ WESTMINSTER
& BIM BAM CHIME**
(Non Pendulum)

112 x 59 x 27mm. Separate speaker
66mm Dia. On/Off switch.
H/shaft length 21mm. Suits dial board
thickness 4 - 14mm. Volume control.
Auto night shut off. Auto night reduced
volume, hour chimes or melody. Second
hand. (uses Collars No. 8 or 10)



**Q2112.34
QUARTZ WESTMINSTER CHIME**
(Non Pendulum)

81 x 58 x 27mm. Separate Speaker
66mm Dia. On/Off switch. H/shaft
length 21mm. Suits Dial board thickness
9 - 14mm. Second hand.
(uses collars No. 8 or 10)



**Q2214.34
QUARTZ WESTMINSTER
& BIM BAM CHIME**
(with PG.32 Pendulum & Grid)

112 x 105 x 27mm. Separate speaker
66mm Dia. On/Off switch.
H/shaft length 21mm. Suits dial board
thickness 4 - 14mm. Volume control.
Auto night shut off. Auto night reduced
volume, hour chimes or melody. Second
hand. (uses Collars No. 8 or 10)



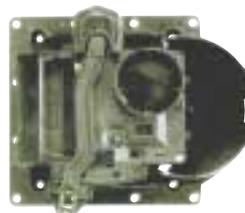
**Q2212.34
QUARTZ WESTMINSTER CHIME**
(with PG.32 Pendulum & Grid)

83 x 105 x 27mm. Separate Speaker
66mm Dia. On/Off switch. H/shaft
length 21mm. Suits Dial board thickness
9 - 14mm. Second hand.
(uses collars No. 8 or 10).



**Q2214.44
QUARTZ WESTMINSTER
& BIM BAM CHIME**
(with PG.32 Pendulum & Grid)

126 x 98 x 59mm.
Separate Speaker 66mm dia. On/Off
switch. Hand shaft length 21mm. Suits
dial board thickness 9 - 14mm. Volume
Control. Auto night shut off. Auto night
reduced volume, hour chimes or
melody. No second hand. (uses collars
No. 8 or 10) Deep body for pendulum
to be set back 43mm from dial.



**Q2200.40
QUARTZ NON CHIME**
(with PG.32 Pendulum & Grid)

126 x 98 x 59mm.
Hand shaft length 21mm.
Suits Dial board thickness 9 - 14mm.
(uses collars No. 8 or 10) Deep body for
pendulum to be set back 43mm from dial.

Hermle Quartz Quality Metal Hands



Blue Tide Hands

Quartz Economy Metal Hands



35/25mm
HQ.168 Black
HQ.168 Gold



38/30mm
HQ.165 Black
HQ.165 Gold



48/37mm
HQ.164 Black
HQ.164 Gold



45/29mm
HQ.175 Black
HQ.175 Gold



52/40mm
HQ.176 Black
HQ.176 Gold



53/36mm
HQ.163 Black
HQ.163 Gold



53/40mm
HQ.177 Black



54/44mm
HQ.162 Black
HQ.162 Gold



64/45mm
HQ.160 Black
HQ.160 Gold



65/49mm
HQ.179 Black
HQ.179 Gold



67/48mm
HQ.181 Black
HQ.181 Gold



69/47mm
HQ.167 Black



70/52mm
HQ.183 Black
HQ.183 Gold



72/57mm
HQ.184 Black
HQ.184 Gold



75/50mm
HQ.180 Black
HQ.180 Gold



76/47mm
HQ.195 Black
HQ.195 Gold



78/59mm
HQ.159 Black
HQ.159 Gold



78/60mm
HQ.158 Black
HQ.158 Gold



83/64mm
HQ.185 Black
HQ.185 Gold



83/64mm
HQ.187 Black
HQ.187 Gold



86/62mm
HQ.188 Black



86/63mm
HQ.155 Black
HQ.155 Gold



103/70mm
HQ.153 Black
HQ.153 Gold



108/76mm
HQ.151 Black
HQ.151 Gold



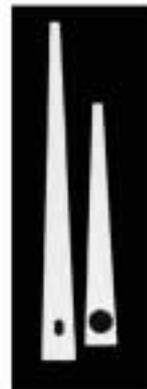
113/85mm
HQ.189 Black



113/92mm
HQ.190 Gold



130/96mm
HQ.196 Black

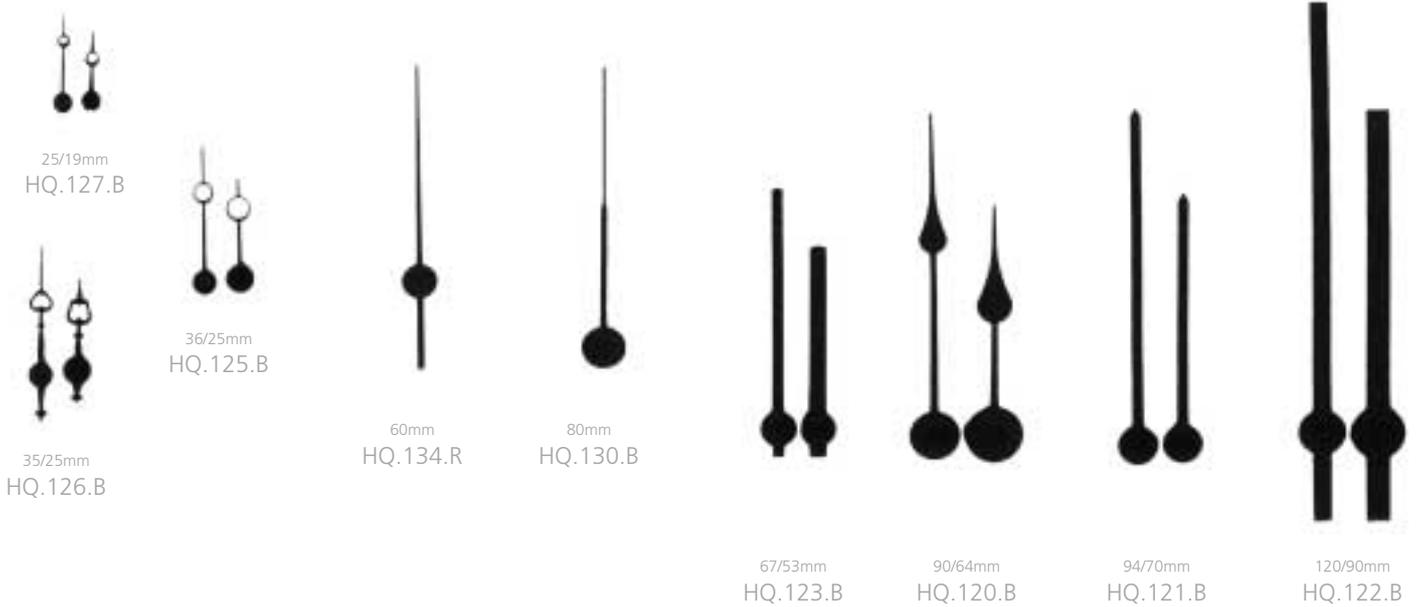


130/96mm
HQ.196
White

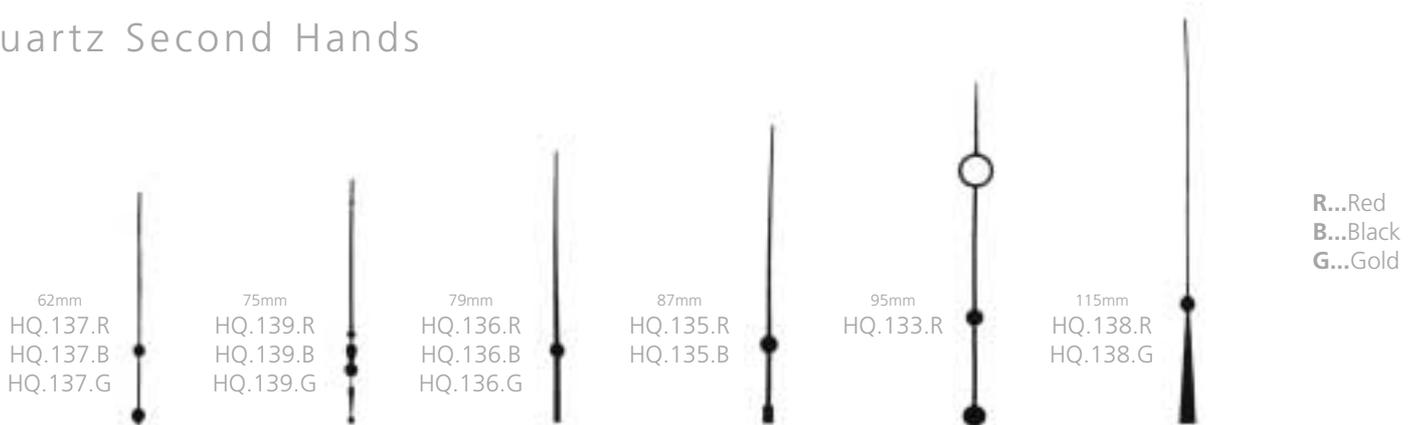


115/94mm
HQ.191 Black

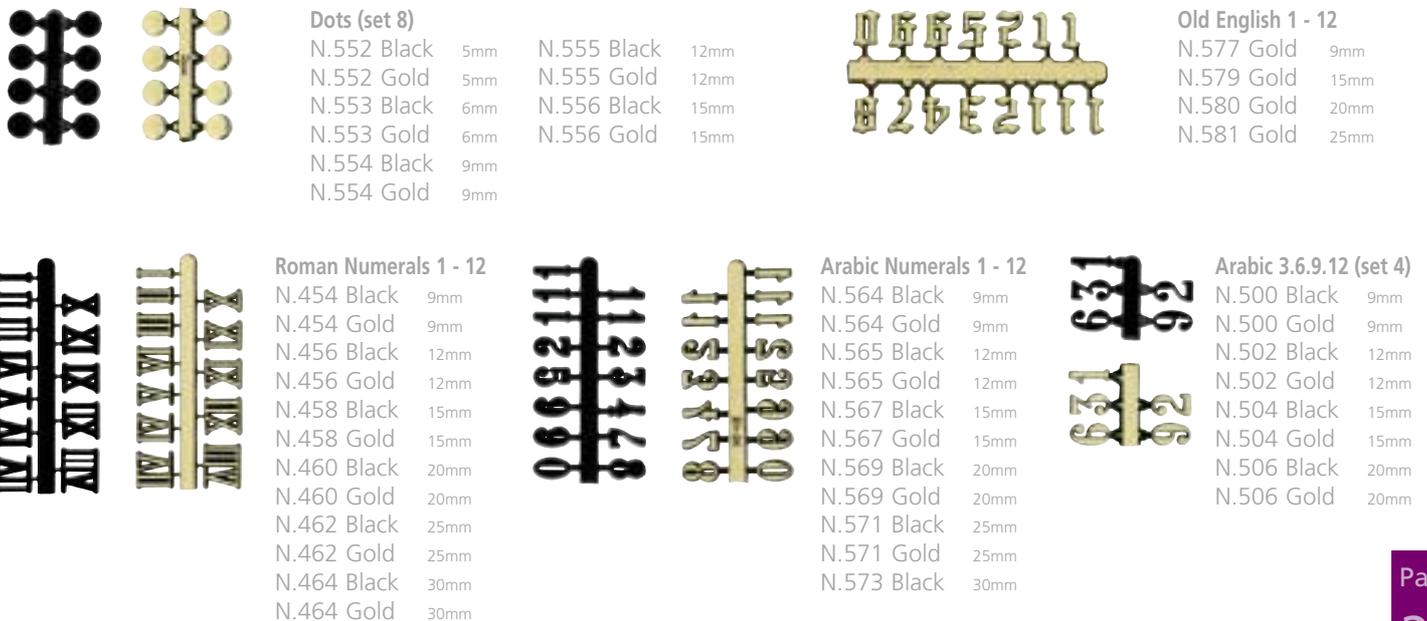
Quartz Economy Styrene Hands



Quartz Second Hands



Styrene Numerals & Dots (Black & Black on Gold)



Weather Instruments

WB...Barometer
WH...Hygrometer
WT...Thermometer



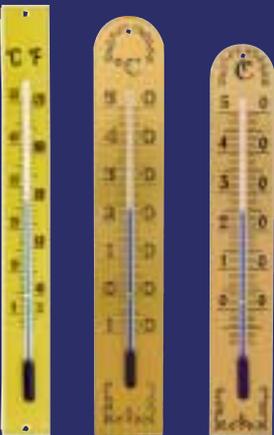
WB70 (70mm)
WB85 (85mm)
capsule 59 x 20mm



WB70 (70mm)
WB85 (85mm)
capsule 59 x 20mm



WB70 (70mm)
WB85 (85mm)
capsule 59 x 20mm



WT0001 180 x 20mm
WT6655 180 x 30mm
WT6641 160 x 25mm



WB130 (132mm) capsule 83 x 22mm
WB100 (104mm) capsule 59 x 20mm



WB5188 flanged dia 175mm capsule 75 x 20mm
WB5192 flanged dia 151mm capsule 75 x 20mm



WB5197



WT5364



WH5492

flanged dia 82mm capsule 56 x 20mm



WB5155



WT5375



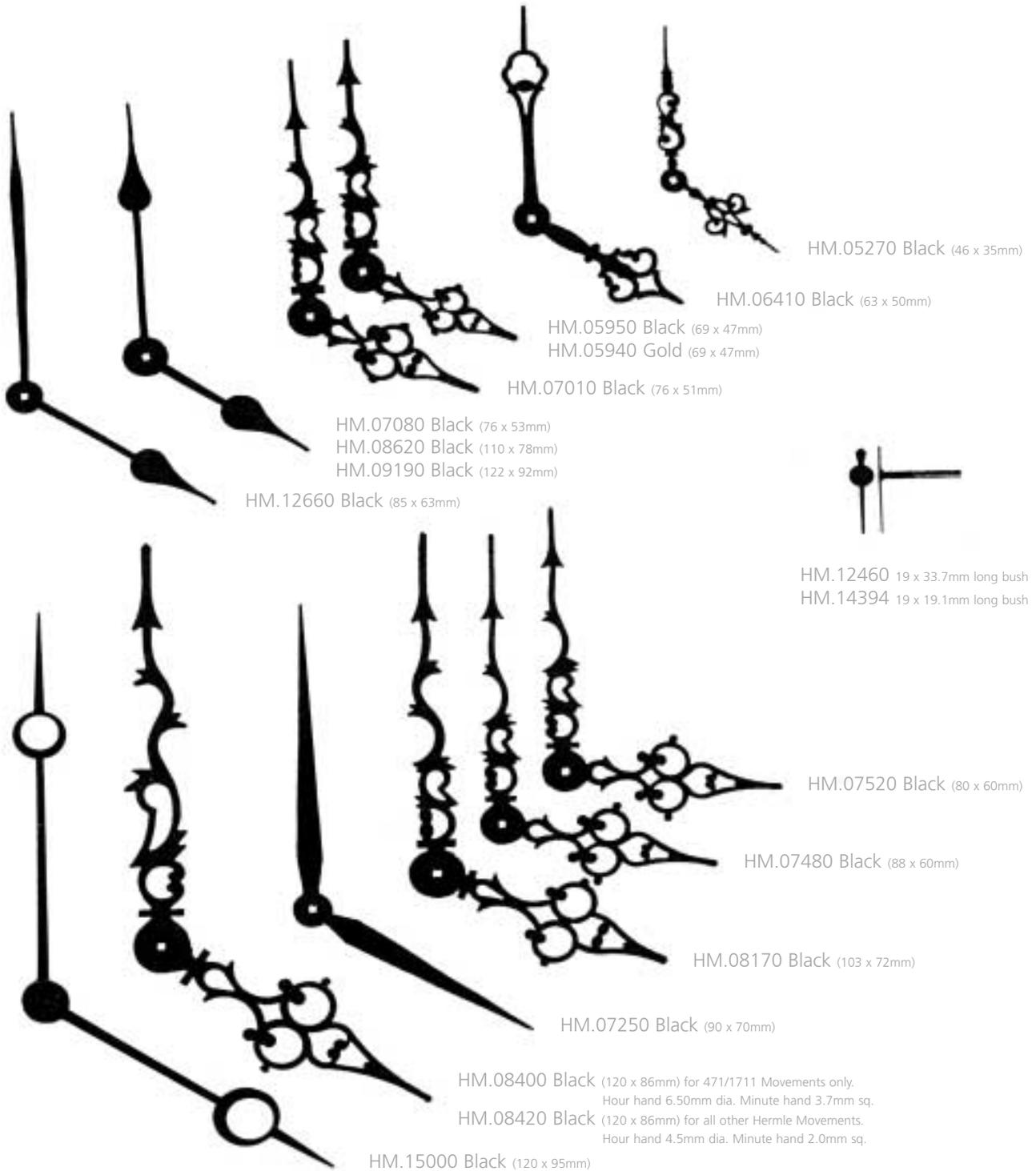
WH5554

bezel dia 81mm dia flange dia 110mm dia with inserted brass bezel and convex lens



Hands for Hermle Mechanical Movements

Not suitable for Quartz Movements. (refer to pages 24, 25 & 26)



The hands on this page are bushed to suit "Hermle" Mechanical Clock Movements. On the HM.08400 the HOUR HAND is bushed 6.50mm and the MINUTE HAND 3.70mm square to suit all 471/1171 mechanical movements. All other hands are bushed 4.50mm dia for the HOUR HANDS and 2.00mm square for the MINUTE HANDS, and these suit all the other "Hermle" mechanical movements. None of these hands are suitable for Quartz Movements.

Mechanical Movement Dimensions & Keyhole Positions

CENTRE SHAFT AND KEYHOLE SPACING

MECHANICAL MOVEMENT DIMENSIONS (Required in Clock Case)

Movement	CD	CL	CR	CU	Depth	Weight Drop	Day	A	B	C	D	Handshaft Length
130.070	53.0	65.0	65.0	50.0	88.0		8	18.00	18.00		50.00	25.70
131.070	55.0	60.0	60.0	55.0	100.0		8	18.00	18.00		50.00	30.50
132.071	51.0	48.0	48.0	48.0	96.0		8	18.00	18.00		50.00	13.30
150.081	51.5	70.0	65.0	90.0	80.0		14	16.50	16.50		56.50	27.60
141.041	51.5	55.0	55.0	60.0	105.0		14	16.50	16.50		56.50	27.60
241.080	51.5	65.0	95.0	90.0	105.0	1300.0	7					33.10
241.083	51.5	65.0	95.0	90.0	105.0	1300.0	7					53.10
241.840	51.5	65.0	95.0	90.0	105.0	700.0	7	18.00	18.00		61.12	33.10
340.020	90.0	90.0	90.0	75.0	85.0		8	10.00	10.00	14.20	81.50	33.10
341.021	90.0	90.0	90.0	60.0	100.0		8	10.00	10.00	14.20	81.50	27.60
351.020	90.0	75.0	100.0	110.0	105.0		8	14.00	14.00	16.00	93.00	33.10
351.830	55.0	80.0	120.0	107.0	105.0	560.0	7	34.2	34.2	16.00	93.00	33.10
352.070	80.0	80.0	90.0	100.0	135.0		8	34.2	34.2	16.00	93.00	33.20
451.053	55.0	75.0	105.0	158.0	195.0	1300.0	7					53.10
461.053	70.0	100.0	160.0	172.0	217.0	1280.0	7					53.10
471.890	74.0	200.0	200.0	240.0	260.0	1560.0	7	34.2	25.00	20.50	156.00	55.50
577.071	46.0	36.0	40.0	75.0	75.0		8					8.50
771.000	36.0	45.0	45.0	45.0	80.0		8	31.00	31.00			30.50
791.081	110.0	35.0	35.0	110.0	85.0		8	50.00	50.00			27.60
1050.020	95.0	95.0	105.0	72.0	108.0		8	14.00	14.00	16.00	93.00	33.10
1051.830	55.0	80.0	120.0	107.0	105.0	560.0	7	34.2	14.00	16.00	93.00	33.10
1151.053	55.0	75.0	105.0	158.0	230.0	1300.0	7					53.10
1161.053	70.0	100.0	160.0	172.0	225.0	1280.0	7					53.10
1161.853	70.0	100.0	160.0	172.0	225.0	1300.0	7	34.2	21.00	20.88	144.00	53.10
1171.050	74.0	155.0	155.0	172.0	230.0	1440.0	7					55.50
1171.850	74.0	155.0	155.0	172.0	230.0	1530.0	7	34.2	25.00	20.50	156.00	55.50
1171.890	74.0	200.0	200.0	240.0	260.0	1560.0	7	34.2	25.00	20.50	156.00	55.50

CD = Centre shaft down to bottom of movement including any gong or bell assembly.

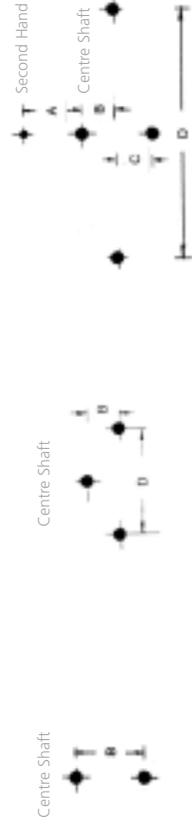
CR = Centre shaft to the right of movement including any gong or bell assembly.

Depth = Tip of centre shaft to rear including any gong or bell assembly.

CL = Centre shaft to the left of movement including any gong or bell assembly.

CU = Centre shaft up to top of movement including any gong or bell assembly.

Weight Drop = Centre shaft to bottom of weight shells after 7 days.



HB Clock Plans - Drawings in A4 Booklet Form



PL.905
2070 x 575 x 320mm



PL.906
2250 x 530 x 330mm



PL.927
1200 x 400 x 200mm



PL.933
970 x 285 x 180mm



PL.939
690 x 285 x 160mm



PL.934
580 x 360 x 190mm



PL.928
840 x 380 x 190mm



PL.929
700 x 330 x 190mm



PL.912
1900 x 520 x 300mm



PL.917
2010 x 460 x 290mm



PL.942
500 x 360 x 190mm



PL.943
890 x 360 x 210mm



PL.944
950 x 360 x 210mm



PL.951
415 x 360 x 185mm



PL.950
355 x 350 x 185mm



PL.941
690 x 370 x 120mm



PL.940
590 x 370 x 120mm



PL.918
2010 x 460 x 290mm



PL.919
2010 x 460 x 290mm

