

# Conversion Charts

Metric Conversion Chart		
When You Know	Multiply By	To Find
<b>Length</b>		
Millimeters	0.039	Inches
Inches	25.400	Millimeters
Centimeters	0.393	Inches
Inches	2.540	Centimeters
Meters	39.370	Inches
Inches	0.025	Meters
Meters	3.275	Feet
Feet	0.304	Meters
Meters	1.093	Yards
Yards	0.914	Meters
Kilometers	0.621	Miles
Miles	1.60	Kilometers
<b>Volume</b>		
Milliliters	0.029	Fluid Ounces
Fluid Ounces	33.818	Milliliters
Liters	2.114	Pints
Pints	0.473	Liters
Liters	1.057	Quarts
Quarts	0.946	Liters
Liters	0.264	Gallons
Gallons	3.785	Liters
<b>Weight</b>		
Grams	0.035	Ounces
Ounces	28.349	Grams
Kilograms	2.205	Pounds
Pounds	0.453	Kilograms

American Thread Sizes		
Explanation of sizes		
#0-80 x 3/16"		
Thread Shank Diameter	Threads Per Inch	Length Under Head As Shown On Page xx
#0 (.060")	80	Page xx
#1 (.073")	72	Page xx
#2 (.086")	56/64	Page xx
#3 (.099")	48	Page xx
#4 (.112")	40/48	Page xx
#5 (.125")	40	Page xx
#6 (.138")	32	Page xx
#8 (.164")	32	Page xx

Metric Thread Sizes		
Explanation of Sizes		
M3.0 x 10		
Diameter Of Shank		Length Under Head As Shown On Page xx
M1.0 (.03970")	x	Page xx
M1.2 (.04724")	x	Page xx
M1.4 (.05511")	x	Page xx
M1.6 (.06299")	x	Page xx
M2.0 (.07874")	x	Page xx
M2.5 (.09842")	x	Page xx
M3.0 (.11811")	x	Page xx
M4.0 (.15748")	x	Page xx

## Hermle Year Of Manufacture

Letter	Year
A	1988
B	1989
C	1990
D	1991
E	1992
F	1993
G	1994
H	1995
I	1996
J	1997
K	1998
L	1999
M	2000
N	2001
O	2002
P	2003
Q	2004
R	2005
S	2006
T	2007
U	2008
V	2009
W	2010

Hermle Movements Weight Usage				
Movement #	Movement Type	Time	Strike	Chime
241	Chain	4.42	4.42	—
241	Cable	7.95	7.95	—
261	Chain	2.21	2.21	—
351	Cable	6.07	—	—
451	Chain	4.70	4.70	6.60
451	With 2nd Hand or Lyre Pendulum	6.60	4.70	6.60
461	Chain	5.70	5.70	7.70
461	Cable	7.70	7.70	9.90
471	Chain	7.70	7.70	9.90
471	Cable	7.70	7.70	9.90
781	Cable	7.96	—	—
791	Chain	4.42	—	—
1051	Cable	6.07	—	—
1151	Chain Lyre Pendulum 165mm	4.70	4.70	7.30
1151	2nd Hand And/Or Arbor Lyre 165mm	7.30	4.70	7.30
1161	Chain	7.70	5.70	9.90
1161	Cable	7.70	7.70	9.90
1171	Chain	7.70	7.70	9.90
1171	Cable	7.70	7.70	9.90
1171	Cable Tubular	7.70	7.70	18.5
2071-850	Cable Special	9.90	9.90	13.2

## Seth Thomas to Hermle, Kieninger And Urgos Movement Conversion Chart

S. T. #	Hermle #	S. T. #	Hermle #
205-000	140-010	403-008	451-053/85
	141-010/11		451-053/94
205-001	141-020/52		1151-053HS/94
205-003	141-020/21	403-009	1151-053HS/114
205-005	141-020/52	403-010	451-053/94
206-000	130-020	403-011	351-030/48
206-001	130-020	403-012	351-030/75
	131-070	403-013	1151-053/HS/94
206-002	130-020	403-014	451-050/85
	130-627		451-053/85
206-004	130-020	403-015	451-050/94, 114
	130-627		451-053/85, 94
206-005	140-010	403-018	351-020/34
206-007	130-627	403-019	351-020/43
206-010	131-030/35	403-020	1151-053HS/94
206-011	130-020	403-021	1151-050/94
206-012	131-030/21		1151-053/94
206-013	131-030/45	403-024	351-020/66
206-014	131-030/55	403-025	1051-020/43
207-000	132-071	403-027	351-020/43
207-005	132-071	403-029	451-053/94
208-000	141-031/32	403-030	451-053H/94
	140-010	403-031	1151-053/94
208-001	140-010		451-053/94
	141-020/52	404-001	351-023K1/85
208-002	141-020/21	404-010	350-023
208-005	140-010	407-002A	1161-853BS/114
	141-020/52	409-000	241-030/55
208-006	141-020/32	415-001	1161-853HS/114
	141-023/45	415-002	1161-853/114
208-007	141-020/45	415-003	1161-853/94
	141-023/45	415-011	1161-853BS/114
208-008	141-031/32	415-013	1161-853/94
208-009	141-030/31	415-015	1161-853BS/94
208-010	141-033/38	415-016	1161-853HS/114
208-012	141-030/48	429-703	351-020/43
208-014	141-020/27	429-705	1051-020/43
208-015	141-030/38	450-006	132-071
215-012	131-030/21	450-007	131-030/35
305-002	1050-020	450-008	131-030/55
305-004	1050-020	450-009	340-020
400-000	350-020	450-011	350-060
	351-020/15	450-012	1050-020
400-001	350-060	468-310	350-023/K2
	351-060/15	468-314	141-020/52
401-000	341-020/11	468-318	451-050/114
401-001	350-020		341-020K/35
401-002	351-060/15	468-323	132-071
401-003	340-020	468-325	132-071
401-004	340-020	468-328	132-071
401-005	340-020	497-212	340-020
	340-020	497-218	1051-030/34
	140-010	497-220	1051-031/34
402-000	351-020/15	502-002	1050-020
402-003	351-060/85		<b>Urgos #</b>
402-004	351-020/15	406-000	UW32319
402-005	350-020	406-001	UW32319
402-006	350-060	406-007	UW32320
403-000	350-060		<b>Kieninger #</b>
403-001	350-060	451-002	KSU033/116
403-002	1050-020	451-003	KSU038/93
403-007	451-050/85	451-004	KSU033/116
		451-006	KSU/116
		460-001	RWS/80
		468-326	J1213

Urgos Movements Weight Usage					
Movement #	Movement Type	Drive	Time	Strike	Chime
UW 32	Westminster	Chain	4.50	4.50	6.600
UW 32	Triple Chime	Chain	4.50	4.50	7.500
UW 32	Triple Chime	Cable	6.50	6.50	11.00
UW 030	Triple Chime	Chain	7.75	7.75	8.500
UW 030	Westminster	Chain	7.75	7.75	9.500
UW 030	Triple Chime	Cable	7.75	7.75	8.500
UW 030	Westminster	Cable	7.75	7.75	9.500
UW 030	5 Tube	Chain	7.75	7.75	13.25
UW 030	5 Tube	Cable	7.75	7.75	13.25
UW 030	9 Tube	Cable	7.75	7.75	17.50
UW 66	Triple Chime	Cable	4.50	4.50	6.600

  

Keininger Movements Weight Usage					
			Time	Strike	Chime
H	Westminster	Chain	8.80	8.80	8.80
HK	Triple Chime	Chain	8.80	8.80	11.0
HTU	9 Tube	Cable	11.0	8.80	14.5
KK	Westminster	Chain	7.70	6.60	6.60
KKU	Triple Chime	Chain	7.70	6.60	7.70
KRU/RSU	Triple Chime	Cable	8.80	6.60	8.80
PS	Bim-Bam	Cable	8.80	8.40	—
PS	Gong	Cable	8.80	6.90	—
RK	Westminster	Chain	6.60	6.60	6.60
RU	Triple Chime	Chain	6.60	6.60	7.70
RWS		Cable	8.80	—	—

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