



Approximate Temperature Table for Bullers Rings Type 55/84 – Low Temperature (LT)

Temperature °C	Bullers Ring Number	Ring Size mm
960	3	63.119
961	3.4	63.068
962	3.8	63.017
963	4.2	62.967
964	4.6	62.916
965	5	62.865
966	5.4	62.814
967	5.8	62.763
968	6.2	62.713
969	6.6	62.662
970	7	62.611
971	7.4	62.560
972	7.8	62.509
973	8.2	62.459
974	8.6	62.408
975	9	62.357
976	9.4	62.306
977	9.8	62.255
978	10.2	62.203
979	10.6	62.149
980	11	62.095
981	11.4	62.042
982	11.8	61.988
983	12.2	61.934
984	12.6	61.880
985	13	61.826
986	13.4	61.772
987	13.8	61.718
988	14.2	61.665
989	14.6	61.611
990	15	61.557
991	15.3	61.517
992	15.6	61.476
993	15.9	61.436
994	16.2	61.395
995	16.5	61.355
996	16.8	61.315
997	17.1	61.274
998	17.4	61.234
999	17.7	61.193
1000	18	61.153
1001	18.3	61.113
1002	18.6	61.072
1003	18.9	61.032
1004	19.2	60.991
1005	19.5	60.951
1006	19.8	60.911
1007	20.1	60.870

Temperature °C	Bullers Ring Number	Ring Size mm
1008	20.4	60.829
1009	20.7	60.788
1010	21	60.747
1011	21.3	60.705
1012	21.6	60.664
1013	21.9	60.623
1014	22.2	60.582
1015	22.5	60.541
1016	22.8	60.500
1017	23.1	60.459
1018	23.4	60.417
1019	23.7	60.376
1020	24	60.335
1021	24.3	60.294
1022	24.6	60.253
1023	24.9	60.212
1024	25.2	60.171
1025	25.5	60.129
1026	25.8	60.088
1027	26.1	60.047
1028	26.4	60.006
1029	26.7	59.965
1030	27	59.924
1031	27.3	59.883
1032	27.6	59.841
1033	27.9	59.800
1034	28.2	59.759
1035	28.5	59.718
1036	28.8	59.677
1037	29.1	59.636
1038	29.4	59.594
1039	29.7	59.553
1040	30	59.512
1041	30.2	59.484
1042	30.4	59.455
1043	30.6	59.427
1044	30.8	59.398
1045	31	59.370
1046	31.2	59.342
1047	31.4	59.313
1048	31.6	59.285
1049	31.8	59.256
1050	32	59.228
1051	32.2	59.199
1052	32.4	59.171
1053	32.6	59.142
1054	32.8	59.114
1055	33	59.085

Temperature °C	Bullers Ring Number	Ring Size mm
1056	33.2	59.057
1057	33.4	59.029
1058	33.6	59.000
1059	33.8	58.972
1060	34	58.943
1061	34.2	58.915
1062	34.4	58.886
1063	34.6	58.858
1064	34.8	58.829
1065	35	58.801
1066	35.2	58.773
1067	35.4	58.744
1068	35.6	58.716
1069	35.8	58.687
1070	36	58.659
1071	36.1	58.645
1072	36.2	58.630
1073	36.3	58.616
1074	36.4	58.602
1075	36.5	58.588
1076	36.6	58.573
1077	36.7	58.559
1078	36.8	58.545
1079	36.9	58.531
1080	37	58.517
1081	37.1	58.502
1082	37.2	58.488
1083	37.3	58.474
1084	37.4	58.460
1085	37.5	58.445
1086	37.6	58.431
1087	37.7	58.417
1088	37.8	58.403
1089	37.9	58.389
1090	38	58.374
1091	38.1	58.360
1092	38.2	58.346
1093	38.3	58.332
1094	38.4	58.317
1095	38.5	58.303
1096	38.6	58.289
1097	38.7	58.275
1098	38.8	58.260
1099	38.9	58.246
1100	39	58.232

Note

4. When using Bullers Rings, the Gauge Number or Bullers Ring Value (BRV) should always be quoted rather than the implied temperature in the above table.
5. The above table is provided as a very approximate guide as to how the rings perform.
6. The actual performance of Bullers Rings may be different from the above table when used by customers. The differences arise due to:
 - Firing rate and time at maximum temperature
 - Setting density of products
 - Kiln atmosphere
 - Air and heat flow relative positions of Bullers Ring and temperature measuring device

For these reasons, customers are advised to calibrate new batches against existing rings under their own firing conditions. The actual performance of Bullers Rings when in use by customers may be different from the above table due to their kilns firing rate and atmosphere.