

FURNACE ROLLERS DIMENSIONS

TECHNICAL SPECIFICATION



Kanthal APMT™ rollers are offered with outer diameters of 26 to 260 mm (1 to 10 in). NiCr rollers are offered with outer diameters of 50 to 1800 mm (2 to 70 in).

Kanthal APMT™ rollers are manufactured by extrusion. NiCr rollers are manufactured by horizontal and vertical centrifugal casting.

After extrusion or casting it's possible to machine the inner and the outer diameter. By doing so, the diameter and the wall thickness are reduced.

The maximum length depends on the required outer diameter. It is possible to produce longer constructions by welding several tube segments but for furnace rollers one-piece roll barrels are recommended.

RANGE OF DIMENSIONS FOR CENTRIFUGAL CASTING

HORIZONTAL (mm)

OD (as cast)	50 – 125	>125 – 200	>200 – 500	1300
Length (max.)	4900	5100	5000	2500
Wall thickness	7 – 10	7 – 10	10 – 15	20

VERTICAL (mm)

OD (as cast, max.)	680	1035	1300	1800
Length (max.)	1070	1480	1520	680