



## Structure

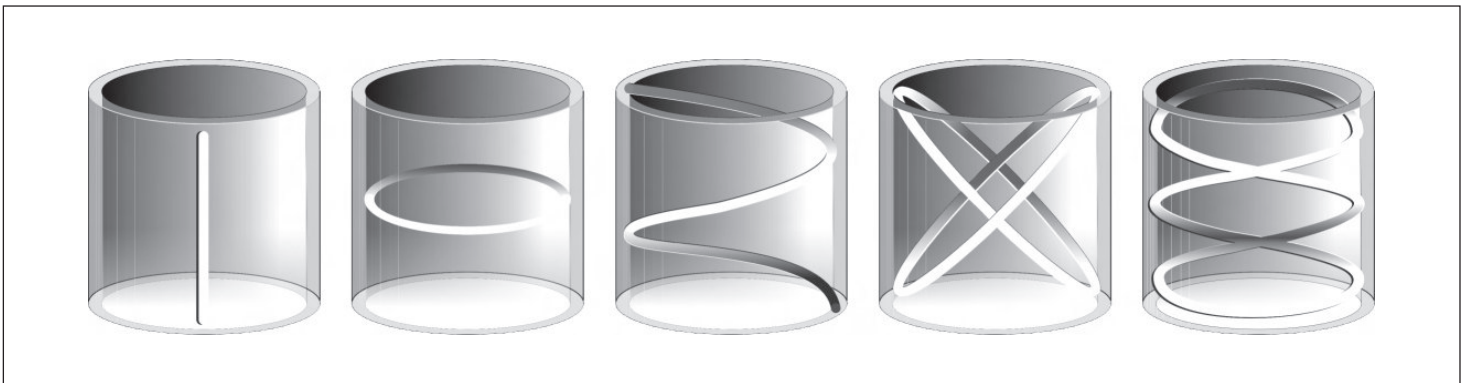
Machined cast bronze bearings offer technically and economically favorable bearings solutions. It is with high load capability, low weight and good corrosion resistance. VIPLUS can offer different types of bronze alloys according to the required life time, service etc. The tolerance is much tighter than wrapped bronze bushes.

## Available

- Cylindrical bushes
- Thrust washers
- Flange bushes
- Non-standard parts as design

Cast bronze bushing supplied by customer ordering, the tolerance is according to bushings standard dimension.

## Oil Groove



## Tech. Data

Material	600	600S1	600S2	600S3	600S4	600S5
	CuZn25Al6Mn4Fe3	CuSn5Pb5Zn5	CuAl10Ni5Fe5	CuSn12	CuSn10Pb10	CuZn25Al6Mn4Fe3
Density	8.0	8.9	7.8	8.9	8.9	8.0
Yield point N/mm <sup>2</sup>	> 450	> 90	> 260	> 150	> 100	> 450
Tensile strength N/mm <sup>2</sup>	> 750	> 200	> 600	> 260	> 210	> 800
Elongation %	> 12	> 15	> 10	> 8	> 8	> 8
Hardness HB	> 210	> 70	> 150	> 95	> 75	> 250