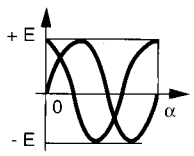
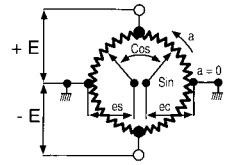
trigonometric functions

Sine/cosine
over 360°

LAW Z



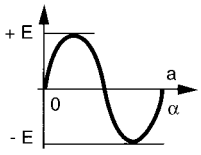


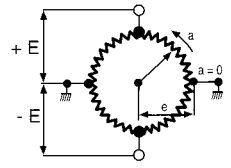
$\frac{e_s}{E} = \sin a$ $\frac{e_c}{E} = \cos a$

$0° \leqq \Theta \leqq 360°$

Sine
over 360°

LAW S



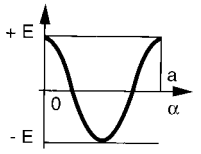


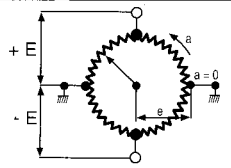
$\frac{e}{E} = \sin a$

$0° \leqq \Theta \leqq 360°$

Cosine
over 360°

LAW C

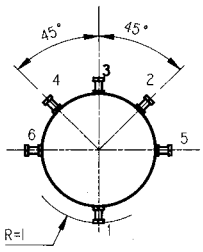




$\frac{e}{E} = \cos a$

$0° \leqq \Theta \leqq 360°$

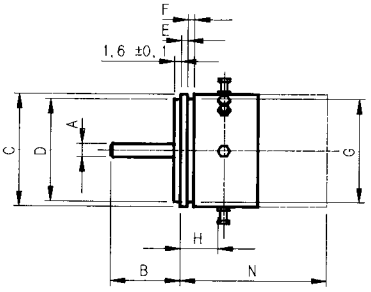
Dimensions in mm.
General tolerance ±0,5 mm.



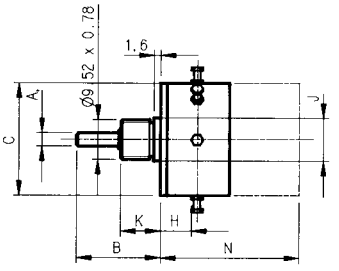
1: Feeding (+)
2: Feeding (-)
3: Wiper sinus
4: Wiper cosinus
5: Ground tap (on request)
6: Ground tap (on request)

SIZE 11

116 SF Z

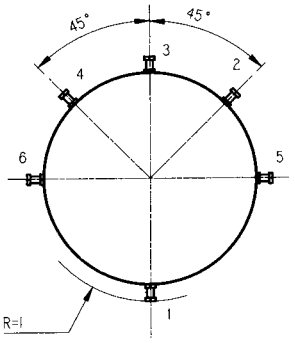


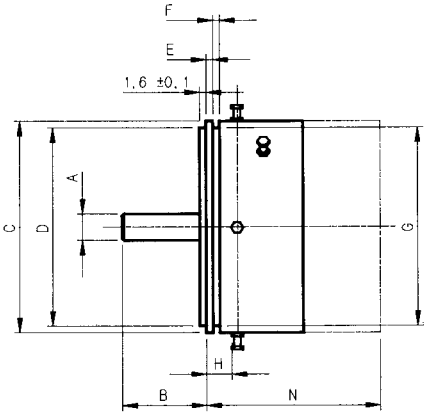
116 BF Z



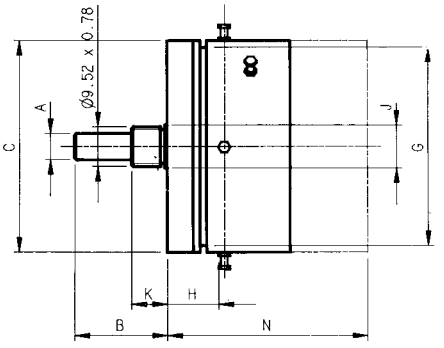
SIZE 20

200 SF Z





200 BF Z



Designation \ Dimensions mm	A +0 −0,013	B max.	C max.	D +0 −0,013	E ±0,1	F min.	G max.	H min.	I max.	J +0 −0,02	K max.	N max. (1 cup)	N max. (2 cups)
116 SF Z	3,175	16,6	27,05	24,608	1,6	1,5	24,8	4,5	–	–	–	18,5	35
116 BF Z		20	27,05	–	–	–	–	3	29,3	10,3	9,6	16,5	33
200 SF Z	6,345	16,6	51	47,625	2,4	2,2	47,6	7	–	–	–	23,1	41,5
200 BF Z		20	47,6	–	–	–	47,6	13	29,3	10,3	9,6	29,5	48

ORDERING PROCEDURE

SERIES	MODEL	MOUNTING TYPE	CONDUCTOR	LAW	NUMBER OF CUPS	CONFORMITY	OHMIC VALUE	MODIFICATIONS
ROT	116	S	F	Z	1	A	502	W...
		S: Servo B: Bushing	F: Plastic	Z: Sine/Cosine S: Sine C: Cosine	2 max.	A ±1% B ±0,5%	First 2 digits are significant numbers 3rd digit indicates number of zeros	Special feature code number