

POWER SYSTEM

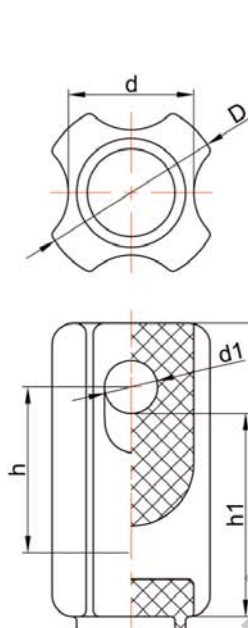


FIG 5.1

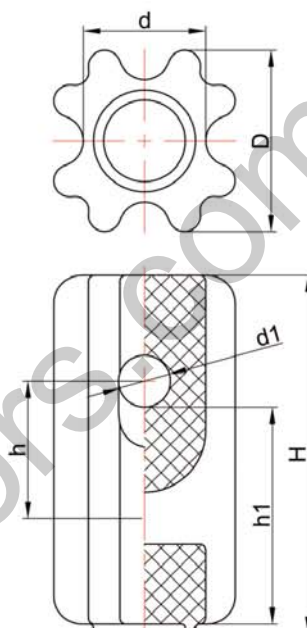


FIG 5.2

5 Strain insulators

ANSI Class			Unit	54.1	54.2	54.3	54.4
Figure No.				5.1			5.2
Main dimensions	H	mm		89	108	140	172
	h	mm		44	57	79	67
	h1	mm		64	76	103	114
	D	mm		64	73	86	89
	d	mm		44	54	60	60
	d1	mm		16	22	25	25
Tensile strength			kN	44	53	89	89
Creepage distance			mm	41	48	57	76
Low frequency flashover voltage	Dry	kV		25	30	35	40
	Wet	kV		12	15	18	23
Weight			kg	0.5	0.65	1.2	1.85
Applicable Standard				ANSI C29.4			