



According to IEC60068-2-75 table 1, table 2 and Figure A.5.

Energy: 20J

Diameter: 100mm

Length: 120mm

Equivalent Mass: 5kg

Hardness: 55 HRC

Energy	5 J	10 J	20 J	50 J
Equivalent Mass (kg, ±2%)	1.7	5	5	10
Height of Dropping ±1%/mm	300	200	400	500
Diameter (mm)	60	80	100	125



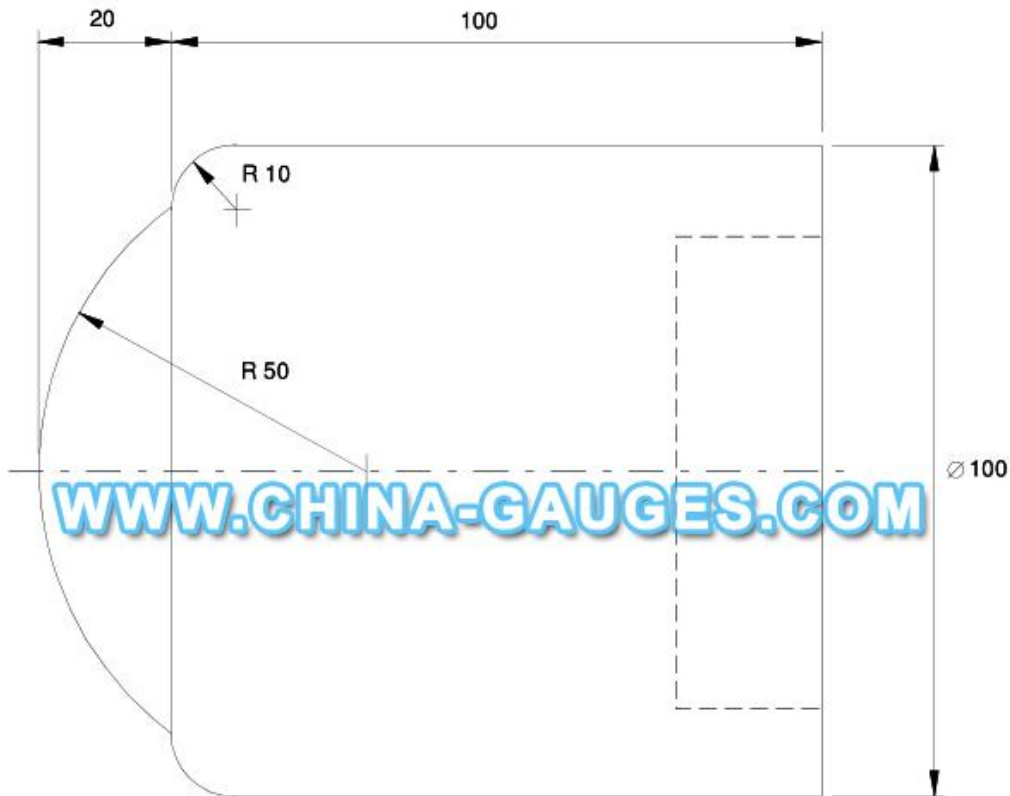
Table 2 – Height of fall

Energy J	0,14	0,2		(0,3)	0,35	(0,4)	0,5		0,7	1	2	5	10	20	50
Equivalent mass kg	0,25	(0,2)	0,25	(0,2)	0,25	(0,2)	(0,2)	0,25	0,25	0,25	0,5	1,7	5	5	10
Height of fall mm ± 1 %	56	(100)	80	(150)	140	(200)	(250)	200	280	400	400	300	200	400	500

NOTES

1 See note in 3.2.2.

2 In this part of IEC 60068, the energy, J, is calculated taking the standard acceleration due to the earth's gravity (g_n), rounded up to the nearest whole number, that is 10 m/s².



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Figure A.5 – Example of a striking element for 20 J