

GS-720H	Type D	Hard rubber / Deep hole type (narrow hole)	ASTM D 2240	φ12 (Minimum size Specified in standards)	160
GS-720L	Type D	Hard rubber / Long leg type (thick hole)	JIS K 6253, ISO7619 ASTM D 2240, * DIN 53 505	φ18 (Specified size in DIN standards)	360

*Permissible value such as edge diameter of indenter and spring load value prescribed in DIN are the value complying with ISO.

Compliance with JIS K 7215, ISO868 and ASTM D 2240 — standard Durometer for hardness test of plastic

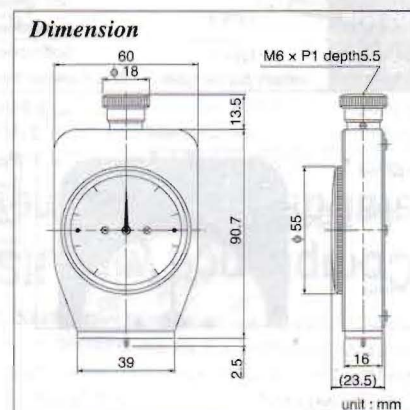
This standard is prescribed by plastic industry in Japan apart from testing method of hardness of rubber. This is basically equal to Durometer of JIS K 6253, as only its round up method of spring load value etc. is different. But we distinguish model name as another Durometer according to the view of conformity to standard.



GS-702N
Type D Durometer
Plastics
Hard rubber



GS-709N
Type A Durometer
General rubber
Soft plastic



Specifications

Model	Type	APPLICATION / MATERIALS	Conform standards	Spring load value 0-100	Indenter shape (mm)	Indenter height (mm)	Weight (g)
GS-702N	Type D	Plastics Hard rubber	JIS K 7215	0-44483mN (0-4536gf)	Conical Cone of R0.1 with 35° angle	2.50	180
GS-702G	Type D (Peak pointer type)	Plastics Hard rubber		0-44483mN (0-4536gf)	Conical Cone of R0.1 with 35° angle	2.50	180
GS-709N	Type A	Soft plastic General rubber	ISO868 ASTM D 2240	549-8061mN (56-822gf)	Truncated Cone of φ 0.79 with 35° angle	2.50	180
GS-709G	Type A (Peak pointer type)	Soft plastic General rubber		549-8061mN (56-822gf)	Truncated Cone of φ 0.79 with 35° angle	2.50	180