

Pascal

N₂ gas springs

model **DNY**



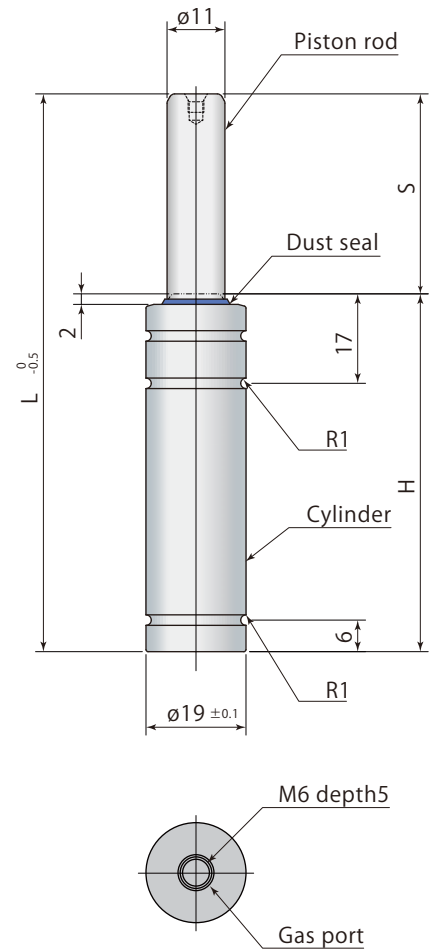
model DNY170 Dimensions, specifications

new

model **DNY0170**

Dimensions $\varnothing 19$ mm

Initial force 1.71 kN



Model	Stroke S mm	Initial force kN	Full stroke load kN	Compression ratio	Mass kg	L mm	H mm
DNY0170-	10	1.71	2.50	1.46	0.06	51	41
	19	1.71	2.63	1.54	0.07	69	50
	25	1.71	2.67	1.56	0.08	81	56
	38	1.71	2.72	1.59	0.09	107	69
	50	1.71	2.75	1.61	0.11	131	81
	63	1.71	2.77	1.62	0.12	157	94
	75	1.71	2.74	1.60	0.14	186	111
	80	1.71	2.74	1.60	0.15	196	116
	100	1.71	2.76	1.61	0.17	236	136
	125	1.71	2.77	1.62	0.20	286	161

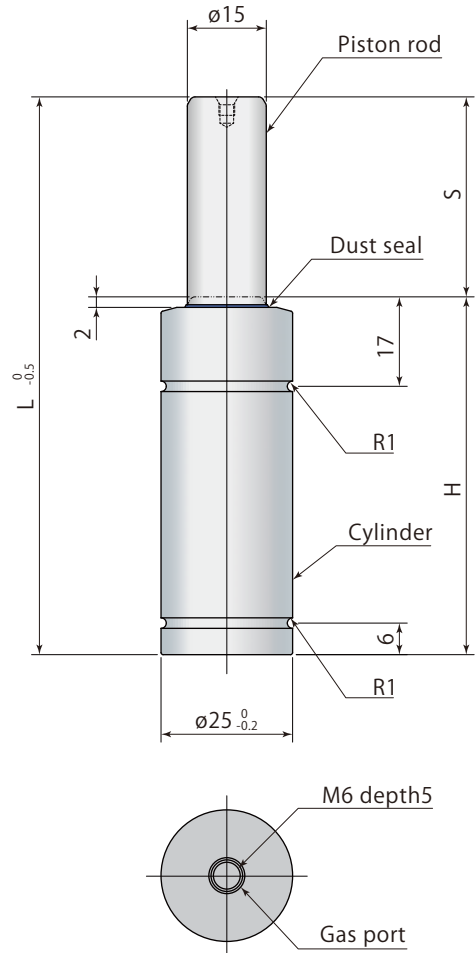
● Initial force and full stroke load in the table indicate the figure at 20° C, 18MPa charge pressure.

model DNY320 Dimensions, specifications

new
model **DNY0320**

Dimensions $\varnothing 25$ mm

Initial force 3.18 kN



Model	Stroke S mm	Initial force kN	Full stroke load kN	Compression ratio	Mass kg	L mm	H mm
DNY0320-	10	3.18	4.69	1.48	0.11	51	41
	19	3.18	4.98	1.56	0.13	69	50
	25	3.18	5.07	1.59	0.14	81	56
	38	3.18	5.18	1.63	0.17	107	69
	50	3.18	5.24	1.65	0.19	131	81
	63	3.18	5.28	1.66	0.21	157	94
	75	3.18	5.23	1.65	0.25	186	111
	80	3.18	5.25	1.65	0.26	196	116
	100	3.18	5.28	1.66	0.30	236	136
	125	3.18	5.31	1.67	0.35	286	161

● Initial force and full stroke load in the table indicate the figure at 20° C, 18MPa charge pressure.



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