

air shaft with leaves

It is designed to wind at leaves separately and unwind at cantilevered single shaft. Six-pieces design can provide a more balanced supporting, and ensure longer life air bag. From expanding of single air bag and leaves, shaft core will be clamped. The central body is made from steel or aluminium; leaves are made from aluminium. To meet our customer's special requirements, according to the drawings, we can make shaft head with all kinds of materials and surface treatments. Due to its unique clamp system, air bag can be replaced after withdrawing the shaft head without adopting special tools.

型式	Model	1英寸 inch	2英寸 inches	3英寸 inches	4英寸 inches	5英寸 inches	6英寸 inches
未充气时直径	Non-swell diameter [mm]	25	50	75	99	125	150
充气后直径	Swell diameter [mm]	27	52	78	102	130	158
适用卷管内径	Applicable roll inside diameter [mm]	25.4-26	50.8-51.5	75.6-76.8	100-101	126-128	151-156
键数量	Key number	2	3	6	8	5	6
主体重量 钢体	Body weight Steel [kg/m]	7	14	18	28	36	51
主体重量 铝体	Body weight Aluminium [kg/m]	3.5	6	9	16	21	31
最大承重 钢体	Maximum load Steel [kg]	40	150	800	1500	2000	300
最大承重 铝体	Maximum load Aluminium [kg]	-	-	500	950	1300	2000
最大转矩	Maximum torque [Nm/m]	100	200	520	1120	1330	2210

Product link : <https://www.airshaft-china.com/?p=1291>