
air shaft with expanding strips

Thanks to the exclusive design of air shaft with key strips , air bag and expanding strips are easily to replace without having to dismantle the shaft head. When air bag swells by air, the outside diameter of air shaft's expanding strips expands to get stuck with inside diameter of paper tube. The steel body has a standard size and specification(as shown in below chart).

This product is customerized.

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	8英寸 inches	10英寸 inches	12英寸 inches
未充气时直径	Non-swell diameter [mm]	25	50	74.5	99	125	150.4	201	252	302
充气后直径	Swell diameter [mm]	27	52.8	77.5	102	128	154.4	205	256	306
适用卷管内径	Applicable roll inside diameter [mm]	25.4	50.8	76.2	101.6	127	152.5	203.2	254	304.8
键数量	Key number	3	3	6	6	6	6	8	8	8
主体重量 钢体	Body weight Steel [kg/m]	3.5	15	35	56	81	127	195	295	450
最大承重 钢体	Maximum load Steel [kg]	60	300	1300	1900	3400	3800	5000	6000	7000
最大转矩	Maximum torque [Nm/m]	100	200	620	1120	1330	2210	2920	3500	4800

Product link : <https://www.airshaft-china.com/?p=1287>