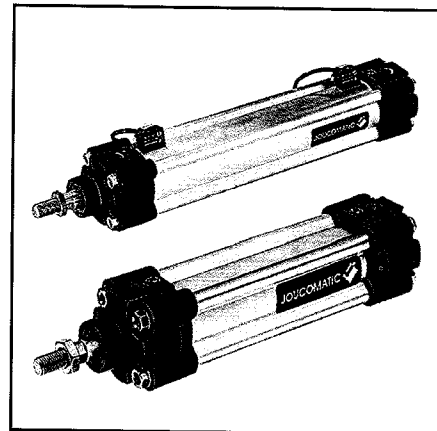


技术参数

流体	: 经过过滤的、润滑或不润滑的空气或中性气体
压力	: 10 bar
温度	: -20°C ~ +60°C (更高的温度需协商)
最佳速度	: ≤ 1 m/s (良好的使用寿命)
速度	: 2 m/s
标准	: VDMA 24562-ISO 6431

结构参数

缸筒	: 无磁硬铝合金
活塞杆	: 铬钢
活塞	: 缩醛树脂(POM)和轻合金
活塞密封	: 聚氨酯(PUR)
缸口密封	: 聚氨酯(PUR)
前盖/后盖	: 铝合金
轴承	: 金属自润滑
杆端盖	: 镀锌钢
缓冲	: 气缓冲, 两端可调



元件的选择

缸径 Ø (mm)	行程 (mm)	型号*		参考代码**	连接 Ø	缓冲长度 (mm)
		缓冲 (A)	无缓冲 (NA)			
32	25	450 00 001	450 00 097	PES 32 (A or NA)	25-DM	18
	50	450 00 002	450 00 098	PES 32 (A or NA)	50-DM	
	80	450 01 003	450 01 010	PES 32 (A or NA)	80-DM	
	100	450 00 003	450 00 099	PES 32 (A or NA)	100-DM	
	125	450 01 017	450 01 024	PES 32 (A or NA)	125-DM	
	160	450 00 004	450 00 100	PES 32 (A or NA)	160-DM	
	200	450 00 005	450 00 101	PES 32 (A or NA)	200-DM	
	250	450 00 006	450 00 102	PES 32 (A or NA)	250-DM	
	X	450 50 193	450 50 202	PES 32 (A or NA)	...-DM	
40	25	450 00 007	450 00 103	PES 40 (A or NA)	25-DM	20
	50	450 00 008	450 00 104	PES 40 (A or NA)	50-DM	
	80	450 01 004	450 01 011	PES 40 (A or NA)	80-DM	
	100	450 00 009	450 00 105	PES 40 (A or NA)	100-DM	
	125	450 01 018	450 01 025	PES 40 (A or NA)	125-DM	
	160	450 00 010	450 00 106	PES 40 (A or NA)	160-DM	
	200	450 00 011	450 00 107	PES 40 (A or NA)	200-DM	
	250	450 00 012	450 00 108	PES 40 (A or NA)	250-DM	
	320	450 00 013	450 00 109	PES 40 (A or NA)	320-DM	
	400	450 00 014	450 00 110	PES 40 (A or NA)	400-DM	
	X	450 50 194	450 50 203	PES 40 (A or NA)	...-DM	
50	25	450 00 015	450 00 111	PES 50 (A or NA)	25-DM	26
	50	450 00 016	450 00 112	PES 50 (A or NA)	50-DM	
	80	450 01 005	450 01 012	PES 50 (A or NA)	80-DM	
	100	450 00 017	450 00 113	PES 50 (A or NA)	100-DM	
	125	450 01 019	450 01 026	PES 50 (A or NA)	125-DM	
	160	450 00 018	450 00 114	PES 50 (A or NA)	160-DM	
	200	450 00 019	450 00 115	PES 50 (A or NA)	200-DM	
	250	450 00 020	450 00 116	PES 50 (A or NA)	250-DM	
	320	450 00 021	450 00 117	PES 50 (A or NA)	320-DM	
	400	450 00 022	450 00 118	PES 50 (A or NA)	400-DM	
63	25	450 00 025	450 00 121	PES 63 (A or NA)	25-DM	26
	50	450 00 026	450 00 122	PES 63 (A or NA)	50-DM	
	80	450 01 006	450 01 013	PES 63 (A or NA)	80-DM	
	100	450 00 027	450 00 123	PES 63 (A or NA)	100-DM	
	125	450 01 020	450 01 027	PES 63 (A or NA)	125-DM	
	160	450 00 028	450 00 124	PES 63 (A or NA)	160-DM	
	200	450 00 029	450 00 125	PES 63 (A or NA)	200-DM	
	250	450 00 030	450 00 126	PES 63 (A or NA)	250-DM	
	320	450 00 031	450 00 127	PES 63 (A or NA)	320-DM	
	400	450 00 032	450 00 128	PES 63 (A or NA)	400-DM	
63	500	450 00 033	450 00 129	PES 63 (A or NA)	500-DM	26
	630	450 00 034	450 00 130	PES 63 (A or NA)	630-DM	
	X	450 50 196	450 50 205	PES 63 (A or NA)	...-DM	

* 其它行程汽缸

*A = 缓冲, NA = 无缓冲

** 磁性位置检测器需要单独订购

灰色区内的型号能快速供货

缸径 ø (mm)	行程 (mm)	型号 *		参考代码 **	连接 ø	缓冲长度 (mm)
		缓冲 (A)	无缓冲 (NA)			
80	25	450 00 035	450 00 131	PES 80 (A or NA)	25-DM	27
	50	450 00 036	450 00 132	PES 80 (A or NA)	50-DM	
	80	450 01 007	450 01 014	PES 80 (A or NA)	80-DM	
	100	450 00 037	450 00 133	PES 80 (A or NA)	100-DM	
	125	450 01 021	450 01 028	PES 80 (A or NA)	125-DM	
	160	450 00 038	450 00 134	PES 80 (A or NA)	160-DM	
	200	450 00 039	450 00 135	PES 80 (A or NA)	200-DM	
	250	450 00 040	450 00 136	PES 80 (A or NA)	250-DM	
	320	450 00 041	450 00 137	PES 80 (A or NA)	320-DM	
	400	450 00 042	450 00 138	PES 80 (A or NA)	400-DM	
	500	450 00 043	450 00 139	PES 80 (A or NA)	500-DM	
	630	450 00 044	450 00 140	PES 80 (A or NA)	630-DM	
	X	450 50 197	450 50 206	PES 80 (A or NA)	...-DM	
100	50	450 01 131	450 01 161	PES 100 (A or NA)	50-DM	33
	80	450 01 132	450 01 162	PES 100 (A or NA)	80-DM	
	100	450 01 133	450 01 163	PES 100 (A or NA)	100-DM	
	125	450 01 134	450 01 164	PES 100 (A or NA)	125-DM	
	160	450 01 135	450 01 135	PES 100 (A or NA)	160-DM	
	200	450 01 136	450 01 166	PES 100 (A or NA)	200-DM	
	250	450 01 137	450 01 167	PES 100 (A or NA)	250-DM	
	320	450 01 138	450 01 168	PES 100 (A or NA)	320-DM	
	400	450 01 139	450 01 169	PES 100 (A or NA)	400-DM	
	500	450 01 140	450 01 170	PES 100 (A or NA)	500-DM	
	630	450 01 141	450 01 171	PES 100 (A or NA)	630-DM	
	700	450 01 142	450 01 172	PES 100 (A or NA)	700-DM	
	800	450 01 143	450 01 173	PES 100 (A or NA)	800-DM	
	900	450 01 144	450 01 174	PES 100 (A or NA)	900-DM	
125	1000	450 01 145	450 01 175	PES 100 (A or NA)	1000-DM	37
	X	450 51 008	450 51 012	PES 100 (A or NA)	...-DM	
	50	450 01 146	450 01 176	PES 125 (A or NA)	50-DM	
	80	450 01 147	450 01 177	PES 125 (A or NA)	80-DM	
	100	450 01 148	450 01 178	PES 125 (A or NA)	100-DM	
	125	450 01 149	450 01 179	PES 125 (A or NA)	125-DM	
	160	450 01 150	450 01 180	PES 125 (A or NA)	160-DM	
	200	450 01 151	450 01 181	PES 125 (A or NA)	200-DM	
	250	450 01 152	450 01 182	PES 125 (A or NA)	250-DM	
	320	450 01 153	450 01 183	PES 125 (A or NA)	320-DM	
	400	450 01 154	450 01 184	PES 125 (A or NA)	400-DM	
	500	450 01 155	450 01 185	PES 125 (A or NA)	500-DM	
	630	450 01 156	450 01 186	PES 125 (A or NA)	630-DM	
	700	450 01 157	450 01 187	PES 125 (A or NA)	700-DM	
	800	450 01 158	450 01 188	PES 125 (A or NA)	800-DM	
	900	450 01 159	450 01 189	PES 125 (A or NA)	900-DM	
	1000	450 01 160	450 01 190	PES 125 (A or NA)	1000-DM	
	X	450 51 009	450 51 013	PES 125 (A or NA)	...-DM	

注：直径 160-250mm 为连接杆的 PES 汽缸

× 其它行程汽缸

* A = 缓冲, NA = 无缓冲

** 磁性位置检测器需要单独订购

特殊选项

PES 汽缸提供其它特殊应用的汽缸

较高温度的汽缸 (0°C-120°C) 另有说明