



HPY系列气动执行器

HPY Series Pneumatic Actuator



无锡市圣汉斯气动阀门执行器制造有限公司

WUXI ST.HANS PNEUMATIC VALVE ACTUATORS MAKER CO.,LTD.

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Due to continuous development of our product range,
we reserve the right to alter the dimensions and information contained in this catalogue as required.

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专注 专业 卓越

The Global Provider of Actuators 打造全球执行器及阀门附件专业供应商



20世纪90年代初，随着世界加工制造业向中国转移，无锡圣汉斯公司应运而生，诞生了圣汉斯的第一台执行器。经过近20年的艰苦奋斗、创新发展，圣汉斯集研发、制造、销售于一体，在国内外享誉盛名，成为专业一流的执行器及成套生产厂家之一。

圣汉斯品牌为“ALPHA”(阿尔法)，现有产品如下：A系列不锈钢执行器、B系列铝合金执行器、RT系列、HPY系列拨叉式执行器、HPL系列活塞式直行程执行器、手轮机构、成套阀门、以及电磁阀、气控阀、减压阀等阀门控制附件。现有 $\phi 32 \sim \phi 1000$ 一百多个规格，推力从500N ~ 500000N，扭矩从5Nm ~ 300000Nm皆有覆盖。

公司于2010年初乔迁进入江南第一古镇梅村工业园区，新工厂累计投入资产达一亿元人民币。公司现有员工220多人，工厂占地面积3万平方米，年生产执行机构30万台套，年销售额逾3亿元人民币。

公司本着“专注、专业、卓越”的核心理念，竭诚为新老客户提供更专注的服务，更专业的技术，更卓越的产品。

In the early 1990s, with the world's processing and manufacturing industry transferred to China, Wuxi St. Hans Company was born at the right moment, and the first St. Hans actuator was born. Through 20 years of hard work and plain living, innovation development, St. Hans has set researching, developing, manufacturing and selling in one, renowned at home and abroad, becoming one of professional and top-ranking manufacture factories of the actuator and its whole set.

St. Hans' brand is “ALPHA”, and existing products are: A-series stainless steel actuators, B-series aluminium alloy actuators, RT-series aluminium alloy actuators, HPY-series fork-type actuators, HPL-series piston-type linear motion actuators, hand-wheel mechanisms, whole set valves and such valve control accessories as position switches, solenoid valves, air control valves, pressure reducing valves, etc. At present, there are more than 100 specifications of $\phi 32 \sim \phi 1000$, and the thrust covers 500N ~ 500000N, also the torque covers 5Nm ~ 300000Nm.

The Company moved to Meicun Village Industrial Park of the first old town in Jiangnan in the beginning of 2010. This new factory has an accumulated invested asset of 100 million RMB. There are more than 220 employees in the Company, and the factory covers an area of 30000 m². Yearly produced implementation mechanisms reach 300000 sets, and a yearly sale sum is more than 300 million RMB.

The Company, taking a core idea of “absorbed, professional and excellent”, heart and soul provides new and regular customers with more absorbed service, more professional technologies, and more excellent products.



工欲善其事 必先利其器

Advanced Equipment 先进的生产设备

圣汉斯人知道，光有好的管理、好的理念、好的人才是不够的，还要有精良的设备才代表企业拥有强大的生产和检验能力，保证产品卓越的品质。我们引进了国际先进水平的生产加工设备，拥有高精度的数控机床、各类大型加工中心和专机设备，为产品质量和企业发展提供了有力保障。

St. Hans know that only good management, ideas and talents are not enough, also there shall be superior devices indicating that Company has powerful manufacture and testing abilities and can ensure excellent quality of products. We have introduced manufacture and process devices of an international advanced level, having numerical control machine tool of high precision, various large process centers and special devices, which have provided strong guarantees for product quality and the Company's development.



注重细节 精益求精

Quality Assurance
完善的检测手段

圣汉斯一直坚持严格控制每一个环节、每一道工序，从设计研发到生产作业各个环节的质量状况。我们的检测系统流程从设计、选材、制造、组装到运行，每个环节都要经历苛刻的检测程序，将精度控制到最严密，将产品品质控制到最优异，对每一细微之处的精益求精，都控制到最完美，让客户在使用的同时，深切感受到圣汉斯严谨务实的品质宗旨……

St. Hans has been strictly insisting in controlling every link and every process, also quality situations from designing, researching and developing to manufacture operation. Every link from designing, choosing materials, manufacturing, assembly to operation would experience strict testing procedures, in order to control the precision to be the strictest, to control the product quality to be the best, to control every detail by keeping improving to be the most perfect. Thus, when using our products, clients will feel deeply St. Hans' quality aim of being strict and practical.



开拓创新 永无止境

Elite Team
优秀的团队

圣汉斯视科技研发为企业生命力，深谙是人才团队的智慧成就了圣汉斯的品牌、品质，为使圣汉斯产品更趋完美，不吝重金聘请一批高级技术顾问和制造专业人士、高级工程师，加上生产工人孜孜以求的工作态度，注重每一个生产细节，从而形成了圣汉斯在强势品牌战略中最坚不可摧的堡垒。

圣汉斯不断自主创新，保证了新产品研发的质量和速度，在研发上填补了国内多项空白，为行业发展作出了令人瞩目的贡献。

St. Hans regards technology research and development as the Company's life, deeply knowing that talent group's wisdom has achieved St. Hans' brand and quality. In order to make St. Hans products perfected, the Company has employed a batch of senior technology counselors, manufacture experts, senior engineers regardless of a large sum of money, and with manufacture workers' diligent attitudes of paying attention to every manufacture detail, St. Hans' most unbreakable fortress has been formed in a powerful brand strategy.

St. Hans has been doing self-dependent innovation continuously, having ensured new products' quality and speed in research and development, filling in gaps in technologies in China, making an eye-catching contribution to industry development.

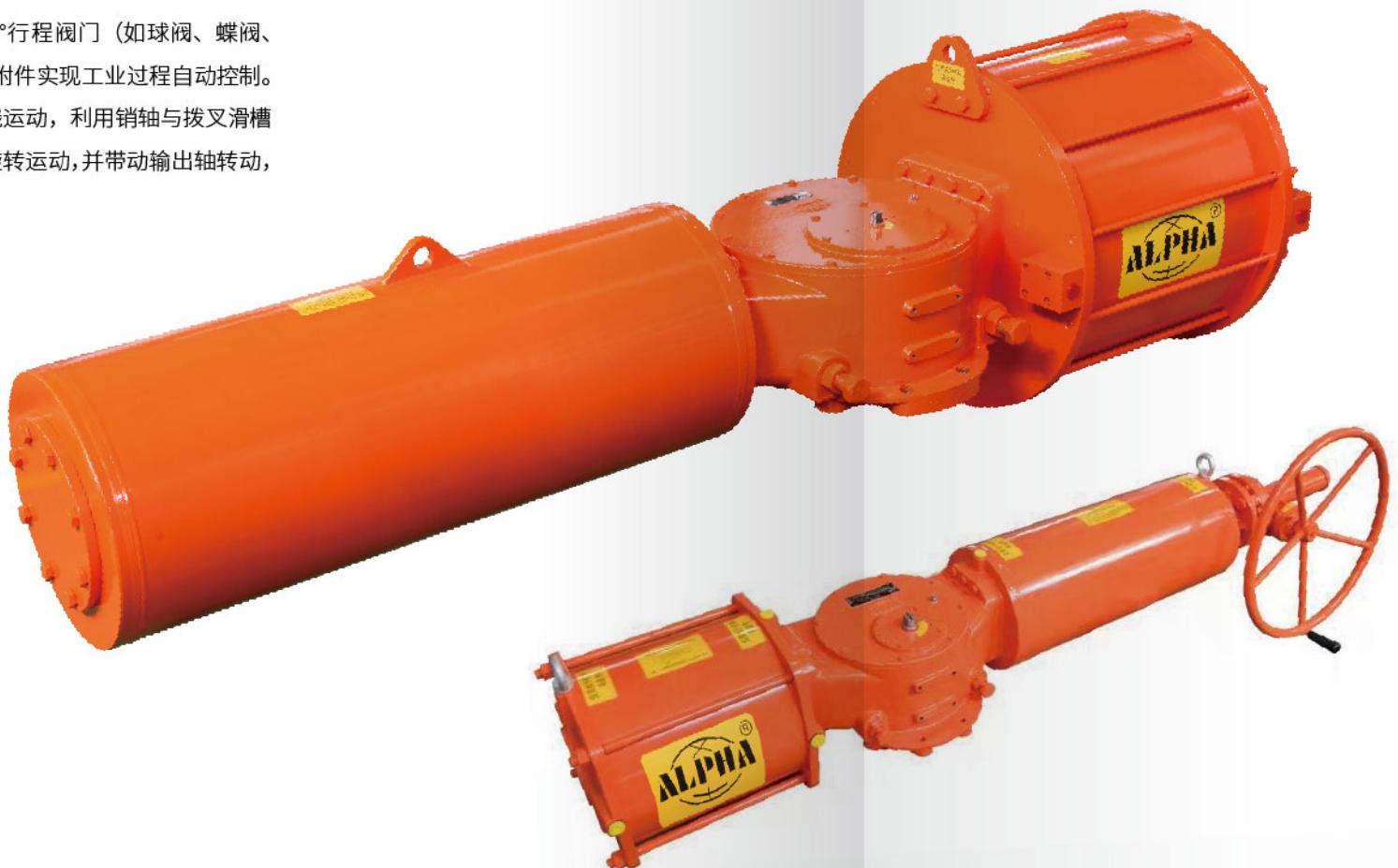


HPY系列气动执行器

HPY Series Pneumatic Actuator

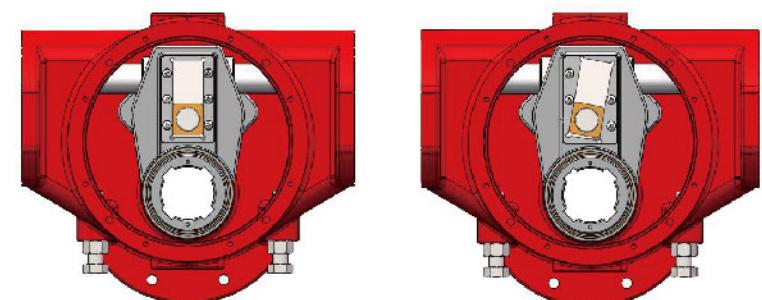
HPY系列拨叉式气动执行机构适用于90°行程阀门（如球阀、蝶阀、旋塞阀）的开关切断或计量控制，可结合各种附件实现工业过程自动控制。其原理是压缩空气进入气缸，推动活塞作直线运动，利用销轴与拨叉滑槽的传动结构将活塞的直线运动转化为拨叉的旋转运动，并带动输出轴转动，从而实现对阀门的控制。

HPY scotch yoke pneumatic actuators are fit for turn-off or metering control of 90° valves (such as ball valves, butterfly valves and plug valves). It can realize automatic control of industrial process with various accessories. The principle is that compressed air enters the chamber to push the piston to do linear motion, and by transmission structures of the yoke pin and yoke groove, the piston's linear motion will be converted into the yoke's rotary motion, and drives the output shaft to rotate, thus achieving the control of the valve.



HPY系列拨叉式气动执行器有对称式和倾斜式两种类型，对应两种不同的扭矩输出特性。倾斜式的拨叉机构，具有非常高的启动扭矩，较低的运行扭矩，适合于蝶阀的控制；对称式的拨叉机构，具有更加平衡的扭矩曲线，主要适用于球阀、旋塞阀的控制。

There are two types of HPY scotch yoke pneumatic actuators: symmetrical and inclined, which correspond to two different torque output characteristics. The inclined yoke mechanism, with high starting torque and low operating torque is suitable for butterfly valve control; the symmetrical yoke mechanism, with more balanced torque curve is mainly suitable for ball valve, plug valve control.



我司生产的气动执行器广泛应用于石油和天然气、化工、炼油、纸浆和造纸、水处理、电厂等行业。

Our pneumatic actuators are widely used in petroleum and natural gas, chemical industry, oil refining, pulp and paper making, water treatment, power plants and other industries.



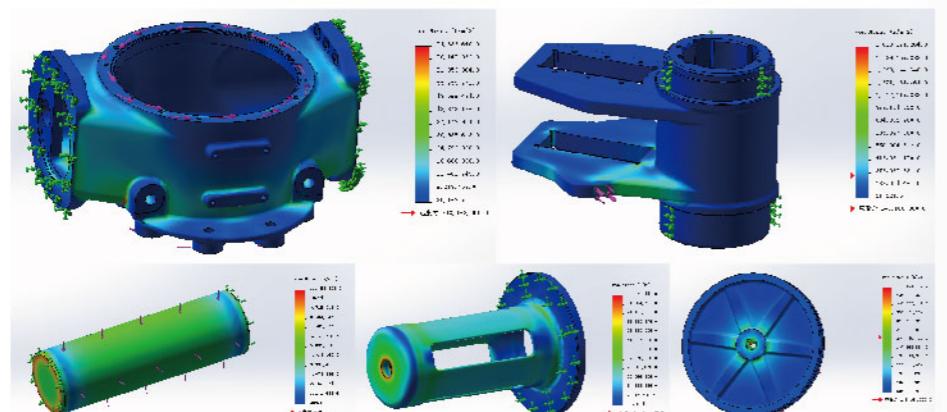
结构特点 Structure Features

模块化设计 Modular Design

HPY系列执行机构，采用高度模块化的设计理念，分为缸筒模块（液压缸模块）、箱体模块和弹簧模块，简化现场配置；用户可根据实际使用需求，灵活选择动作方式和作用形式，互相性、通用性强，可以在不需要专用工具的情况下轻松实现单、双作用，手动操作等模块的组合和更换；气缸或者液压缸模块可以单侧配置，也可以双侧配置。

HPY series actuators adopt a highly modular design concept and are divided into cylinder module (hydraulic cylinder module), box module and spring module to simplify field configuration. Users can flexibly choose the mode of action according to the actual use requirements, with strong mutuality and universality. It can easily realize the combination and replacement of single and double acting, manual operation and other modules without the need of special tools. Cylinder or hydraulic cylinder module can be configured on one side or on both sides.

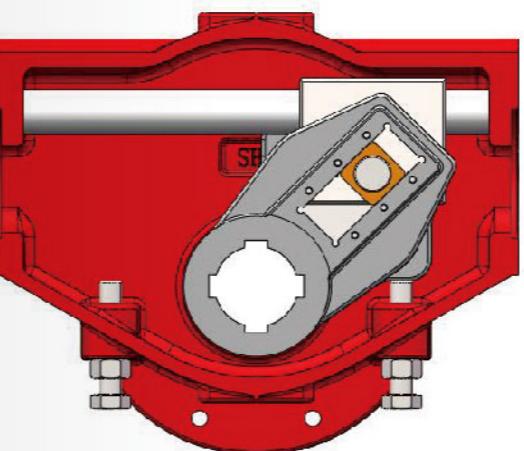
高精高强度，内导向型设计 High Precision and High Strength with Inner Oriented Design



中心箱体及曲臂材质为球墨铸铁或铸钢，销轴材质为机械性能优越的合金钢，调节螺栓及箱体两侧法兰的紧固螺栓为12.9级，确保了足够的强度；箱体由高精卧式加工中心四面一次成型制成，传动精度高；内导向型和小缸径大偏心的工业美术设计，整体结构紧凑，造型优美协调，提高扭矩重量比。

The center body and yoke are made of ductile iron or cast steel, the yoke pin is made of alloy steel with excellent mechanical performance, and the adjustment bolts and fastening bolts of flange on both sides of the center body are of class 12.9 to ensure sufficient strength. The processing of the center body is one-step molding on four sides by high precision horizontal machining center for high transmission accuracy.

销轴的平面传动结构 Yoke Pin's Plane Transmission Structure



销轴传动配置方形铜滑块结构，传递平稳，与拨叉的面接触可更好地保护工作面，延长使用寿命，铝青铜滑块的耐磨和自润滑性，有效提升传递效率。

The transmission of the yoke pin is equipped with square copper slider structure, which ensures smooth transmission. The surface contact with the yoke can better protect the working face and extend the service life. The wear resistance and self-lubrication of aluminum bronze sliders can effectively improve the transmission efficiency.

气源接口前置，起吊孔顶置 Air connection in the front, lifting hole on the top.



气源接口前后对称分布，便于附件面板的安装和管路的连接，两只气口可满足客户对于动作速度的需求，并可提供多种管螺纹的气源接口；吊环螺钉按整体重心分段设置，便于执行机构的吊装，吊环螺钉采用达克罗工艺防腐亮化处理，外形美观，操作简单方便。

Air connections are spread in the front and in the back symmetrically, convenient for installing attachment panels and connecting pipelines. Two air connections can meet clients' demands for motion speeds. A variety of air interfaces for pipe threads are available. The lifting rings are set according to the whole center of gravity, which is convenient for the lifting of the actuator. The rings are treated with dacrose anti-corrosion and lighting process.



性能特点

Performance and Features

工作介质和压力

Working Media and Pressure

工作介质一般为干燥压缩空气、惰性气体或抗磨液压油。

当介质为气体时

气缸工作压力: 3-10bar

最大使用压力: 10bar

推荐使用压力: 4-6bar

当介质为液体时请咨询本公司

The working medium is usually dry compressed air, inert gas or anti-wear hydraulic oil.

When the working medium is gas

Working pressure: 3-10bar

Maximum service pressure: 10bar

Recommended pressure: 4-6bar

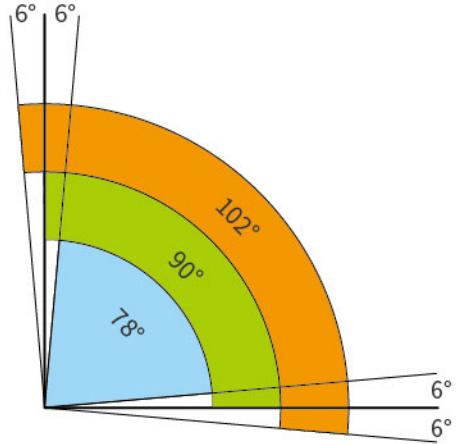
Please consult our company when the medium is liquid.

行程及调节范围

A Route and an Adjusting Scale

标准行程 0-90°，可为用户定制 0-60° 等非标行程；两个极限位置独立的调节螺栓可方便进行 ±6° 调节，可为用户定制全行程可调；通过增加辅助腔室，可为用户定制三位式结构，实现 0-30°-90° 可调或其他中间角度的需求。

Standard stroke 0-90°, 0-60° and other non-standard stroke can be customized; Bi-directional travel stops, adjustable from -6 ° to 96 ° . Full stroke adjustable can be customized. By adding auxiliary Chambers, the three-position structure can be customized to achieve the requirements of 0-30° -90° adjustable or other intermediate angles.



工作温度及密封性能

Working Temperature and Sealing Performance

工作温度:

标准 -20°C - +80°C

高温 -20°C - +150°C

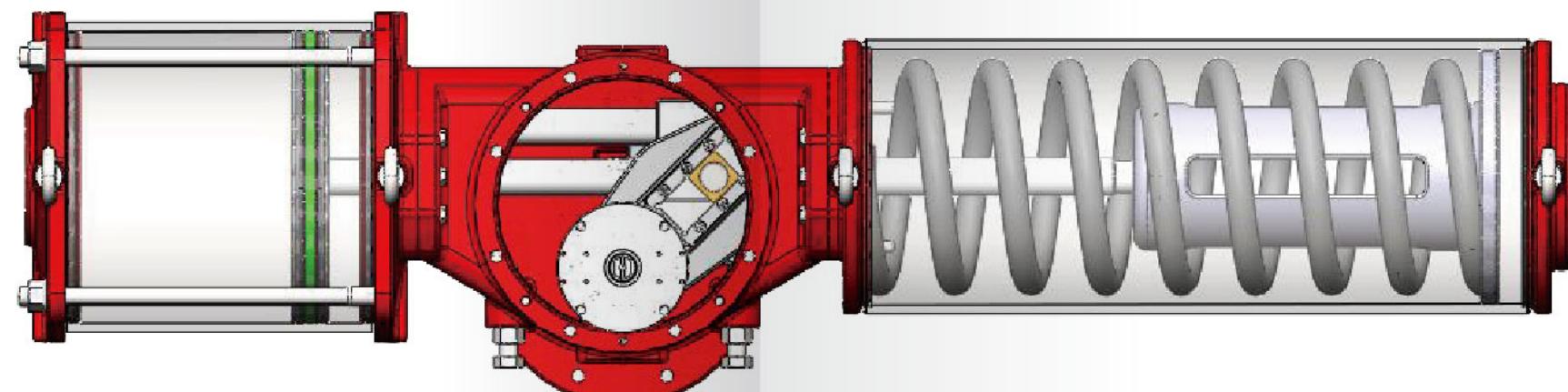
低温 -40°C - +80°C

Operating temperatures:

Standard -20°C to +80°C

High Temperature -20°C to +150°C

Low Temperature -40°C to +80°C



缸筒内壁和活塞杆表面珩磨并镀硬铬处理，结合星形圈的动态密封设计，大大提高产品的密封性能。

The cylinder inner wall and piston rod surface honing and hard chrome plating, combined with the dynamic sealing design of star ring, greatly improve the sealing performance of the product.

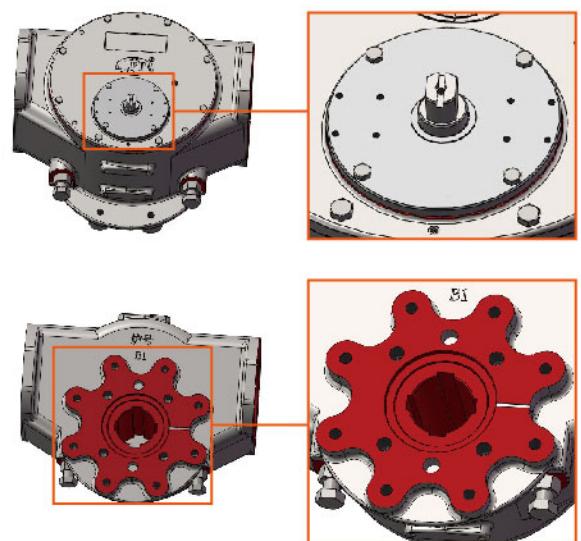


标准化的输出尺寸

Standard Interface

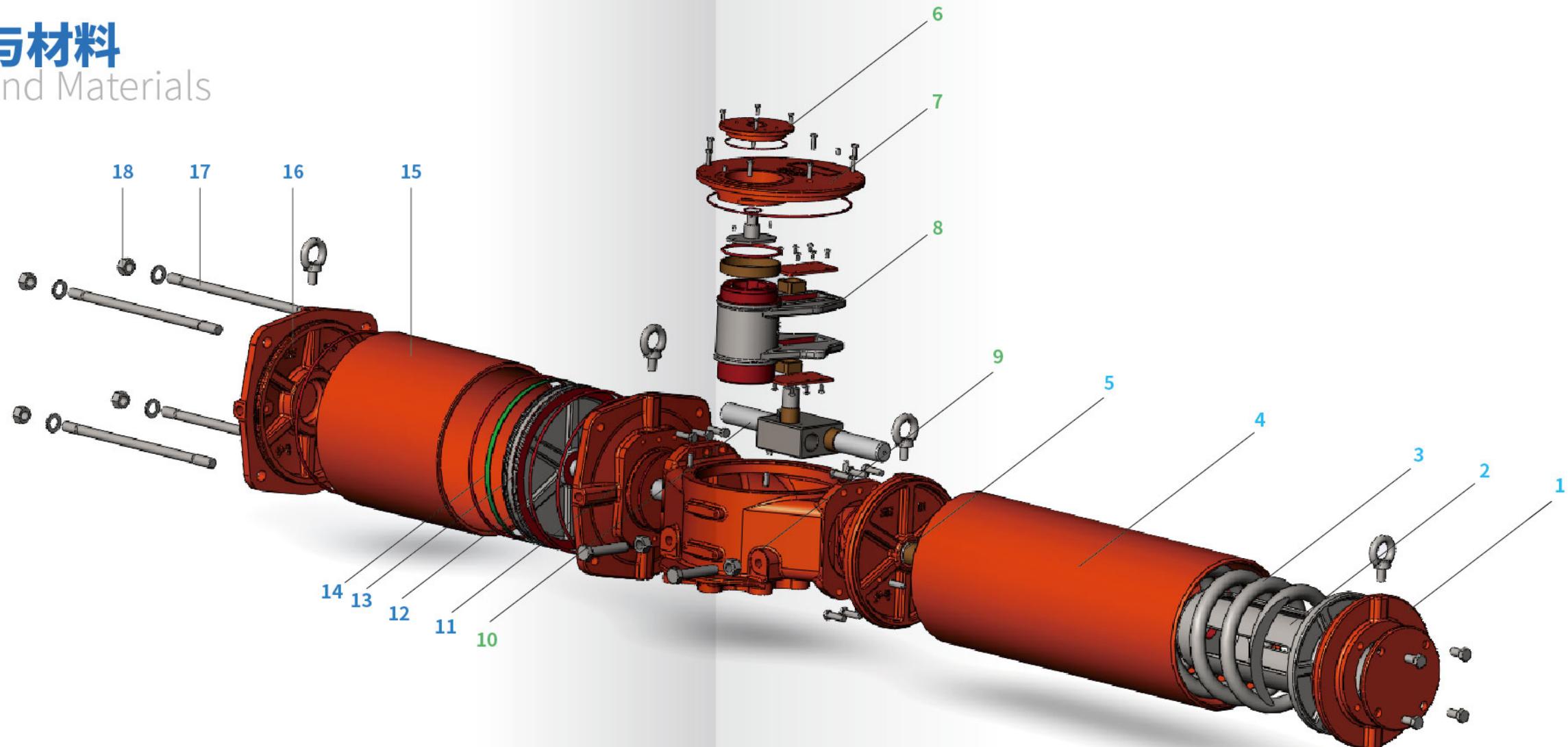
输出轴头符合 NAMUR 标准，便于位置开关、定位器等附件的安装；箱体底部与阀门连接的法兰严格按 ISO5211 标准执行，同时设置有定位止口、防转销孔及排水槽结构。

Output shaft conforms to NAMUR standard, which facilitates the installation of limit switch, positioner and other accessories; the flange is strictly in accordance with ISO5211 standard. It's equipped with anti-rotating pin hole, drainage channel.





零件与材料 Parts and Materials



弹簧筒模块 Spring Module

项目号	零件号 Name	数量 Qty.	材料 Material
1	弹簧盖 Flange Cap	1	碳钢 Carbon Steel
2	弹簧座 Spring Seat	1	碳钢 Carbon Steel
3	弹簧 Spring	1	弹簧钢 Spring Steel
4	弹簧筒 Spring Body	1	碳钢 Carbon Steel
5	弹簧杆 Spring Stem	1	合金钢 Alloy Steel

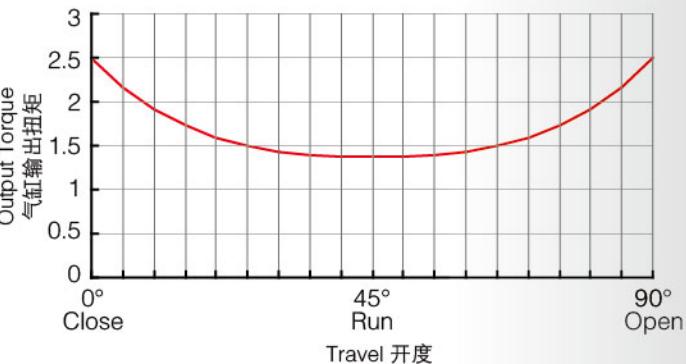
箱体模块 Centre Body Module

项目号	零件号 Name	数量 Qty.	材料 Material
6	盖板组件 Indicator	1	碳钢 Carbon Steel
7	箱盖 Centre Body Cap	1	球墨铸铁 Ductile Iron
8	拨叉 Yoke	1	球墨铸铁 Ductile Iron
9	箱体 Centre Body	1	球墨铸铁 Ductile Iron
10	导向传动组件 Drive Mechanism	1	合金钢 Alloy Steel

气缸模块 Cylinder Modular

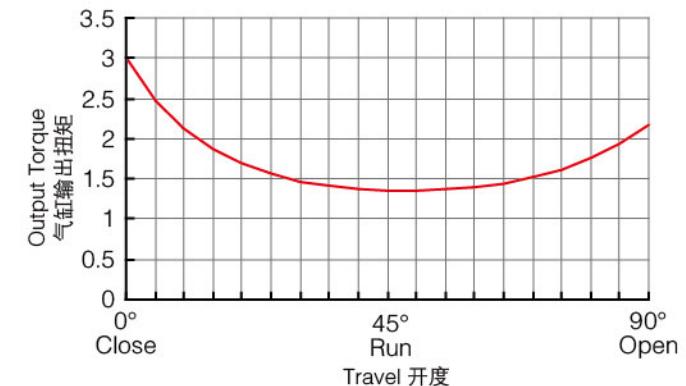
项目号	零件号 Name	数量 Qty.	材料 Material
11	后缸盖 Cylinder Seat	1	球墨铸铁 Ductile Iron
12	活塞O形圈 O-Ring	1	耐油橡胶 Rubber
13	活塞 Piston	1	球墨铸铁 Ductile Iron
14	导向带 Guide Ring	1	合成树脂 Resin
15	缸筒 Cylinder Tube	1	碳钢 Carbon Steel
16	前缸盖 Front Cylinder Cap	1	球墨铸铁 Ductile Iron
17	等长双头螺柱 Double and Stud	n	碳钢 Carbon Steel
18	六角螺母 Nut	n	碳钢 Carbon Steel

**HPY-B系列气动执行器
双作用输出扭矩**
Output Torque of HPY-B Series
Double Acting Actuator



Model	3.5 Bar			4 Bar			5 Bar			6 Bar		
	0°	45°	90°	0°	45°	90°	0°	45°	90°	0°	45°	90°
HPY-B06-201-DA	1272	672	1272	1454	768	1454	1817	960	1817	2181	1152	2181
HPY-B08-221-DA	2013	1063	2013	2301	1215	2301	2876	1519	2876	3451	1822	3451
HPY-B08-251-DA	2600	1373	2600	2971	1569	2971	3713	1961	3713	4456	2353	4456
HPY-B1-281-DA	3836	2026	3836	4384	2315	4384	5481	2894	5481	6576	3473	6576
HPY-B1-321-DA	5011	2646	5011	5726	3024	5726	7157	3780	7157	8589	4536	8589
HPY-B1-351-DA	5994	3165	5994	6850	3618	6850	8563	4522	8563			
HPY-B2-351-DA	7193	3799	7193	8220	4341	8220	10275	5426	10275	12330	6511	12330
HPY-B2-401-DA	9395	4961	9395	10737	5670	10737	13421	7088	13421	16105	8505	16105
HPY-B2-451-DA	11890	6279	11890	13589	7176	13589	16986	8970	16986			
HPY-B3-451-DA	14367	7587	14367	16420	8671	16420	20524	10839	20524	24630	13007	24630
HPY-B3-501-DA	17737	9367	17737	20272	10705	20272	25339	13381	25339	30407	16058	30407
HPY-B3-561-DA	22250	11750	22250	25428	13428	25428	31785	16786	31785	38142	20142	38142
HPY-B3-601-DA	25541	13488	25541	29190	15415	29190	36488	19269	36488			
HPY-B4-561-DA	26853	14181	26853	30689	16207	30689	38362	20258	38362	46033	24310	46033
HPY-B4-601-DA	30826	16279	30826	35230	18604	35230	44037	23256	44037	52845		
HPY-B4-631-DA	33986	17947	33986	38840	20511	38840	48551	25639	48551	58261		
HPY-B4-701-DA	41958	22158	41958	47951	25323	47951	59940	31654	59940			
HPY-B4-502-DA	42814	22610	42814	48930	25840	48930	61163	32299	61163			
HPY-B4-562-DA	53706	28362	53706	61378	32413	61378						
HPY-B4-801-DA	54802	28940	54802	62631	33075	62631						
HPY-B5-701-DA	49869	26336	49869	56994	30098	56994	71243	37623	71243	85491	45147	85491
HPY-B5-562-DA	63833	33710	63833	72952	38525	72952	91190	48157	91190	109428		
HPY-B5-801-DA	65136	34398	65136	74441	39312	74441	93051	49139	93051	111662	58968	111662
HPY-B5-602-DA	73278	38697	73278	83746	44226	83746	104683	55282	104683	125619		
HPY-B5-632-DA	80789	42664	80789	92330	48759	92330	115413	60948	115413			
HPY-B5-901-DA	82438	43535	82438	94215	49754	94215	117768	62192	117768			
HPY-B5-702-DA	99740	52671	99740	113988	60196	113988						
HPY-B5-1001-DA	101775	53746	101775	116314	61424	116314						
HPY-B6-901-DA	110974	58604	110974	126828	66976	126828	158534	83720	158534	190230		
HPY-B6-702-DA	134265	70904	134265	153446	81033	153446	191807	101291	191807	230168		
HPY-B6-1001-DA	137005	72351	137005	156577	82687	156577	195722	103359	195722	234866	124030	234866
HPY-B6-802-DA	175366	92609	175366	200418	105839	200418	250523	132298	250523			
HPY-B6-902-DA	221948	117209	221948	253654	133952	253654						

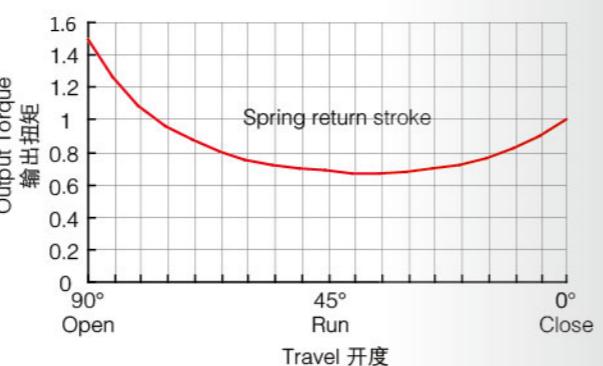
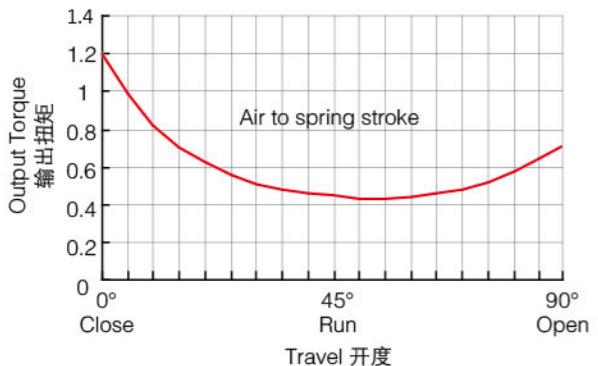
**HPY-C系列气动执行器
双作用输出扭矩**
Output Torque of HPY-C Series
Double Acting Actuator



Model	3.5 Bar			4 Bar			5 Bar			6 Bar		
	0°	45°	90°	0°	45°	90°	0°	45°	90°	0°	45°	90°
HPY-C06-201-DA	1531	661	1073	1750	756	1227	2187	944	1534			
HPY-C08-221-DA	2422	1046	1698	2768	1195	1941	3460	1495	2426	4152	1794	2912
HPY-C08-251-DA	3128	1351	2193	3575	1544	2506	4468	1930	3133			
HPY-C1-281-DA	4616	1993	3236	5275	2278	3699	6594	2848	4624	7914	3418	5548
HPY-C1-321-DA	6030	2604	4228	6891	2976	4831	8614	3719	6039			
HPY-C1-351-DA	7213	3114	5057	8243	3559	5780						
HPY-C2-351-DA	8655	3738	6069	9892	4272	6936	12364	5340	8669	14838	6407	10403
HPY-C2-401-DA	11305	4882	7926	12920	5580	9058	16149	6975	11323	19380	8369	13588
HPY-C2-451-DA	14308	6179	10032	16352	7061	11465						
HPY-C3-451-DA	17288	7466	12122	19759	8533	13853	24698	10666	17317	29638	12799	20779
HPY-C3-501-DA	21344	9218	14965	24393	10534	17103	30491	13167	21379	36589	15801	25654
HPY-C3-561-DA	26774	11563	18772	30599	13214	21454						
HPY-C3-601-DA	30735	13273	21549	3512								

HPY-B系列气动执行器单作用输出扭矩 (FC)

Output Torque of HPY-B Series Actuator with Spring Return (FC)

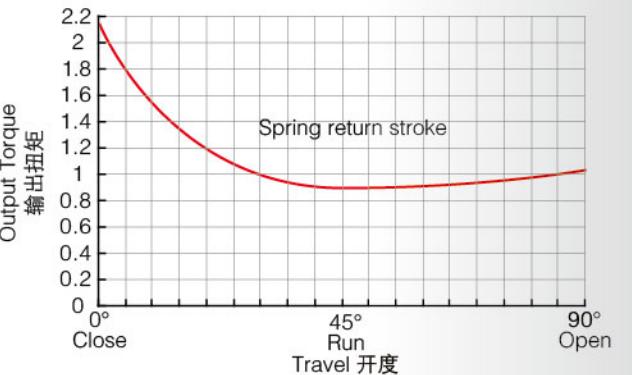
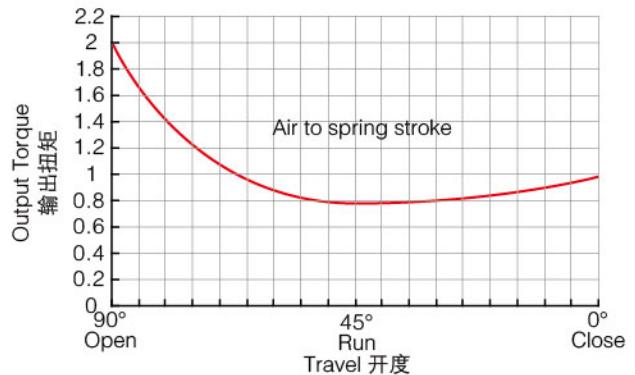


Model	Air 4 Bar			Spring			Air 5 Bar			Spring			Air 6 Bar			Spring			
	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	
HPY-B06-201-SRC4	930	370	579	875	398	525	1293	562	943	875	398	525	1656	753	1306	875	398	525	
HPY-B06-201-SRC5							1175	474	745	1072	485	643	1538	666	1109	1072	485	643	
HPY-B06-201-SRC6											1391	552	864	1317	600	789			
HPY-B06-221-SRC4	1117	443	688	1072	485	643	1557	675	1127	1072	485	643	1996	909	1567	1072	485	643	
HPY-B06-221-SRC5							1410	561	882	1317	600	789	1850	794	1322	1317	600	789	
HPY-B06-221-SRC6											1670	658	1022	1616	736	968			
HPY-B08-221-SRC4	1465	580	902	1399	635	835	2040	883	1477	1399	635	835	2615	1187	2052	1399	635	835	
HPY-B08-221-SRC5							1852	740	1148	1728	778	1023	2427	1044	1723	1728	778	1023	
HPY-B08-221-SRC6											2155	836	1266	2184	986	1296			
HPY-B08-251-SRC4	1948	790	1243	1728	778	1023	2690	1182	1985	1728	778	1023	3433	1575	2728	1728	778	1023	
HPY-B08-251-SRC5							2417	975	1529	2184	986	1296	3160	1367	2272	2184	986	1296	
HPY-B08-251-SRC6											2833	1118	1716	2741	1235	1624			
HPY-B08-281-SRC4	2430	982	1542	2184	986	1296	3362	1474	2474	2184	986	1296	4294	1966	3406	2184	986	1296	
HPY-B08-281-SRC5							3035	1225	1918	2741	1235	1624	3966	1717	2850	2741	1235	1624	
HPY-B08-281-SRC6											3502	1364	2071	3519	1588	2088			
HPY-B1-281-SRC4	2806	1092	1730	2654	1223	1578	3903	1671	2827	2654	1223	1578	4999	2250	3922	2654	1223	1578	
HPY-B1-281-SRC5							3456	1304	2074	3407	1590	2025	4551	1883	3170	3407	1590	2025	
HPY-B1-281-SRC6											4119	1546	2443	4133	1927	2457			
HPY-B1-321-SRC4	3701	1434	2320	3407	1590	2025	5132	2189	3751	3407	1590	2025	6564	2946	5183	3407	1590	2025	
HPY-B1-321-SRC5							4700	1853	3025	4133	1927	2457	6132	2609	4457	4133	1927	2457	
HPY-B1-321-SRC6											5436	2069	3283	5306	2467	3154			
HPY-B1-351-SRC4	4393	1691	2718	4133	1927	2457	6106	2595	4430	4133	1927	2457	7818	3499	6142	4133	1927	2457	
HPY-B1-351-SRC5							5409	2055	3256	5306	2467	3154	7121	2959	4969	5306	2467	3154	
HPY-B1-351-SRC6											6366	2397	3701	6575	3029	3909			
HPY-B1-401-SRC4	5794	2258	3641	5306	2467	3154	8030	3439	5877	5306	2467	3154	10268	4620	8115	5306	2467	3154	
HPY-B1-401-SRC5							7275	2877	4609	6575	3029	3909	9513	4059	6847	6575	3029	3909	
HPY-B1-401-SRC6											8815	3518	5673	7748	3569	4606			

Model	Air 4 Bar						Spring						Air 5 Bar						Spring						Air 6 Bar						Spring					
	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°						
HPY-B2-401-SRC4	6889	2728	4242	6495	2943	3848	9574	4145	6926	6495	2943	3848	12258	5563	9610	6495	2943	3848																		
HPY-B2-401-SRC5							8510	3332	5195	8226	3755	4911	11194	4750	7879	8226	3755	4911																		
HPY-B2-401-SRC6																																				
HPY-B2-451-SRC4	8677	3421	5363	8226	3755	4911	12074	5215	8760	8226	3755	4911	15471	7009	12157	8226	3755	4911																		
HPY-B2-451-SRC5							11044	4426	6955	10031	4544	5942	14441	6220	10352	10031	4544	5942																		

HPY-B系列气动执行器单作用输出扭矩 (FO)

Output Torque of HPY-B Series Actuator with Spring Return (FO)

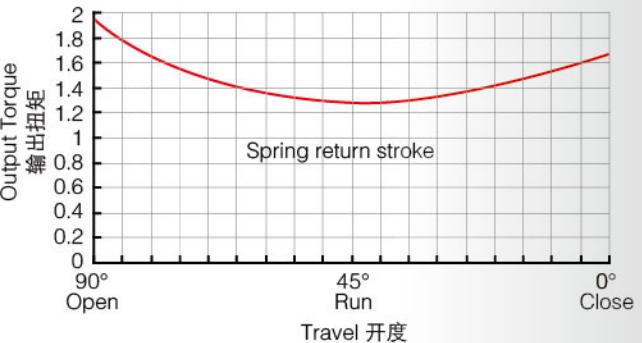
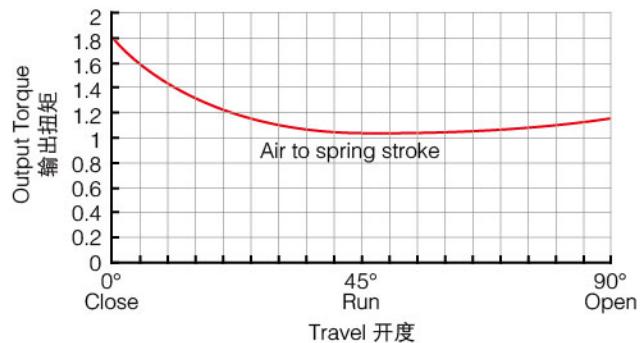


Model	Air 4 Bar			Spring			Air 5 Bar			Spring			Air 6 Bar			Spring		
	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°
HPY-B06-201-SR04	930	370	579	875	398	525	1293	562	943	875	398	525	1656	753	1306	875	398	525
HPY-B06-201-SR05							1175	474	745	1072	485	643	1538	666	1109	1072	485	643
HPY-B06-201-SR06													1391	552	864	1317	600	789
HPY-B06-221-SR04	1117	443	688	1072	485	643	1557	675	1127	1072	485	643	1996	909	1567	1072	485	643
HPY-B06-221-SR05							1410	561	882	1317	600	789	1850	794	1322	1317	600	789
HPY-B06-221-SR06													1670	658	1022	1616	736	968
HPY-B08-221-SR04	1465	580	902	1399	635	835	2040	883	1477	1399	635	835	2615	1187	2052	1399	635	835
HPY-B08-221-SR05							1852	740	1148	1728	778	1023	2427	1044	1723	1728	778	1023
HPY-B08-221-SR06													2155	836	1266	2184	986	1296
HPY-B08-251-SR04	1948	790	1243	1728	778	1023	2690	1182	1985	1728	778	1023	3433	1575	2728	1728	778	1023
HPY-B08-251-SR05							2417	975	1529	2184	986	1296	3160	1367	2272	2184	986	1296
HPY-B08-251-SR06													2833	1118	1716	2741	1235	1624
HPY-B08-281-SR04	2430	982	1542	2184	986	1296	3362	1474	2474	2184	986	1296	4294	1966	3406	2184	986	1296
HPY-B08-281-SR05							3035	1225	1918	2741	1235	1624	3966	1717	2850	2741	1235	1624
HPY-B08-281-SR06													3502	1364	2071	3519	1588	2088
HPY-B1-281-SR04	2806	1092	1721	2663	1223	1578	3903	1671	2818	2663	1223	1578	4999	2250	3913	2663	1223	1578
HPY-B1-281-SR05							3456	1304	2052	3429	1590	2025	4551	1883	3147	3429	1590	2025
HPY-B1-281-SR06													4119	1546	2407	4169	1927	2457
HPY-B1-321-SR04	3701	1434	2297	3429	1590	2025	5132	2189	3728	3429	1590	2025	6564	2946	5160	3429	1590	2025
HPY-B1-321-SR05							4700	1853	2989	4169	1927	2457	6132	2609	4421	4169	1927	2457
HPY-B1-321-SR06													5436	2069	3247	5342	2467	3154
HPY-B1-351-SR04	4393	1691	2682	4169	1927	2457	6106	2595	4394	4169	1927	2457	7818	3499	6106	4169	1927	2457
HPY-B1-351-SR05							5409	2055	3220	5342	2467	3154	7121	2959	4933	5342	2467	3154
HPY-B1-351-SR06													6366	2397	3677	6598	3029	3909
HPY-B1-401-SR04	5794	2258	3605	5342	2467	3154	8030	3439	5841	5342	2467	3154	10268	4620	8079	5342	2467	3154
HPY-B1-401-SR05							7275	2877	4586	6598	3029	3909	9513	4059	6823	6598	3029	3909
HPY-B1-401-SR06													8815	3518	5659	7763	3569	4606

Model	Air 4 Bar			Spring			Air 5 Bar			Spring			Air 6 Bar			Spring		
	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°
HPY-B2-401-SR04	6889	2728	4242	6495	2943	3848	9574	4145	6926	6495	2943	3848	12258	5563	9610	6495	2943	3848
HPY-B2-401-SR05													8510	3332	5195	8226	3755	4911
HPY-B2-401-SR06																		10164
HPY-B2-451-SR04	8677	3421	5363	8226	3755	4911	12074	5215	8760	8226	3755	4911	15471	7009	12157	8226	3755	4911
HPY-B2-451-SR05													11044	4426	6955	10031	4544	5942
HPY-B2-451-SR06																		13377
HPY-B3-451-SR04	10530	4107	6477	9942	4564	5890	14635	6274	10582	9942	4564	5890	18740	8442	14688	9942	4564	5890
HPY-B3-451-SR05													13261	5209	8359	12165	5629	7263
HPY-B3-451-SR06																		15849
HPY-B3-501-SR04	13009	5076	8106	12165	5629	7263	18076	7752	13174	12165	5629	7263	23144	10428	18242	12165	5629	7263
HPY-B3-501-SR05		</td																

HPY-C系列气动执行器单作用输出扭矩 (FC)

Output Torque of HPY-C Series Actuator with Spring Return (FC)

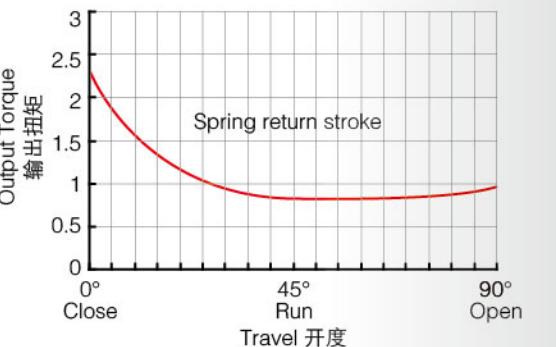
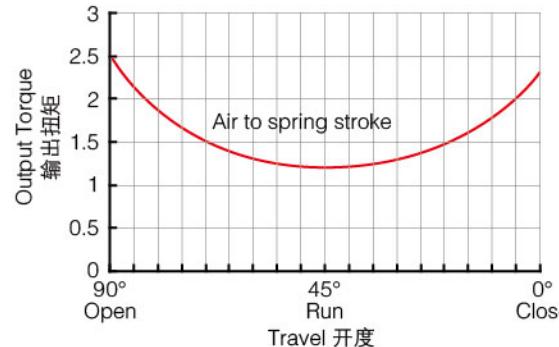


Model	Air 4 Bar			Spring			Air 5 Bar			Spring			Air 6 Bar			Spring		
	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°
HPY-C06-201-SRC4	927	290	316	911	466	823	1364	478	623	911	466	823	1801	667	929	911	466	823
HPY-C06-201-SRC5							1177	369	414	1119	576	1010	1614	557	721	1119	576	1010
HPY-C06-201-SRC6													1384	427	466	1374	706	1240
HPY-C06-221-SRC4	1107	338	365	1119	576	1010	1636	567	736	1119	576	1010	2165	796	1107	1119	576	1010
HPY-C06-221-SRC5							1407	436	482	1374	706	1240	1936	666	853	1374	706	1240
HPY-C06-221-SRC6													1655	506	540	1687	866	1521
HPY-C08-221-SRC4	1458	448	472	1469	747	1310	2151	748	957	1469	747	1310	2843	1046	1443	1469	747	1310
HPY-C08-221-SRC5							1801	548	569	1857	946	1659	2494	847	1055	1857	946	1659
HPY-C08-221-SRC6													2074	608	582	2329	1186	2078
HPY-C08-251-SRC4	1916	597	650	1857	946	1659	2809	983	1277	1857	946	1659	3703	1370	1903	1857	946	1659
HPY-C08-251-SRC5							2390	744	804	2329	1186	2078	3284	1131	1430	2329	1186	2078
HPY-C08-251-SRC6													2690	791	768	2991	1525	2673
HPY-C08-281-SRC4	2406	751	815	2329	1186	2078	3527	1235	1601	2329	1186	2078	4649	1719	2387	2329	1186	2078
HPY-C08-281-SRC5							2933	896	939	2991	1525	2673	4054	1380	1725	2991	1525	2673
HPY-C08-281-SRC6													3290	943	875	3841	1961	3437
HPY-C1-281-SRC4	2683	752	803	2896	1527	2592	4002	1321	1728	2896	1527	2592	5322	1891	2653	2896	1527	2592
HPY-C1-281-SRC5							3449	998	1111	3513	1850	3145	4769	1568	2035	3513	1850	3145
HPY-C1-281-SRC6													3877	1049	1038	4510	2369	4037
HPY-C1-321-SRC4	3746	1126	1318	3513	1850	3145	5469	1870	2526	3513	1850	3145	7191	2614	3734	3513	1850	3145
HPY-C1-321-SRC5							4577	1351	1529	4510	2369	4037	6299	2095	2736	4510	2369	4037
HPY-C1-321-SRC6													5333	1556	1658	5588	2908	5003
HPY-C1-351-SRC4	4206	1191	1269	4510	2369	4037	6267	2082	2714	4510	2369	4037	8329	2971	4159	4510	2369	4037
HPY-C1-351-SRC5							5301	1542	1636	5588	2908	5003	7362	2432	3081	5588	2908	5003
HPY-C1-351-SRC6													6469	1913	2084	6586	3427	5896
HPY-C1-401-SRC4	5764	1742	1960	5588	2908	5003	8455	2904	3848	5588	2908	5003	11147	4067	5735	5588	2908	5003
HPY-C1-401-SRC5							7562	2385	2850	6586	3427	5896	10254	3548	4737	6586	3427	5896
HPY-C1-401-SRC6													9202	2937	3561	7762	4038	6948

Model	Air 4 Bar			Spring			Air 5 Bar			Spring			Air 6 Bar			Spring		
	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°
HPY-C2-401-SRC4	6634	1974	2066	6992	3605	6286	9863	3369	4331	6992	3605	6286	13093	4764	6596	6992	3605	6286
HPY-C2-401-SRC5													8544	2612	2797	8526	4362	7606
HPY-C2-401-SRC6																		10413
HPY-C2-451-SRC4	8747	2699	2939	8526	4362	7606	12834	4465	5805	8526	4362	7606	16922	6230	8672	8526	4362	7606
HPY-C2-451-SRC5													11473	3685	4297	10035	5143	8967
HPY-C2-451-SRC6																		13955
HPY-C3-451-SRC4	10462	3129	3512	10341	5404	9297	15401	5262	6976	10341	5404	9297	20341	7395	10439	10341	5404	9297
HPY-C3-451-SRC5													13459	4134	4718	12599	6533	11239
HPY-C3-451-SRC6																		15442
HPY-C3-501-SRC4	13154	4001	4504	12599	6533	11239	19252	6635	8780	12599	6533	11239	25351	9268	13055	12599		

HPY-C系列气动执行器单作用输出扭矩 (FO)

Output Torque of HPY-C Series Actuator with Spring Return (FO)

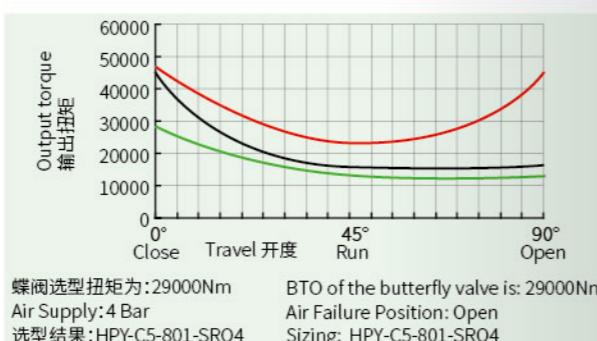
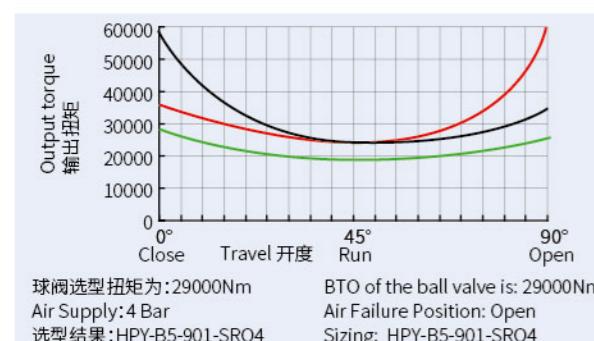
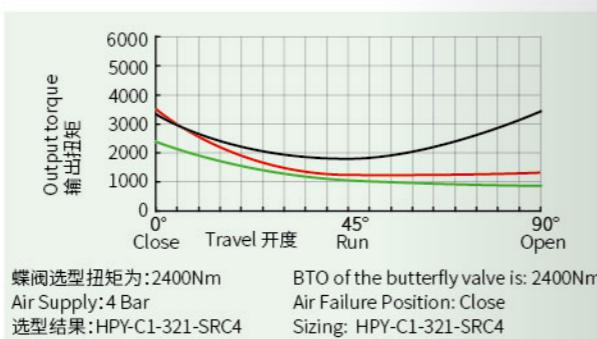
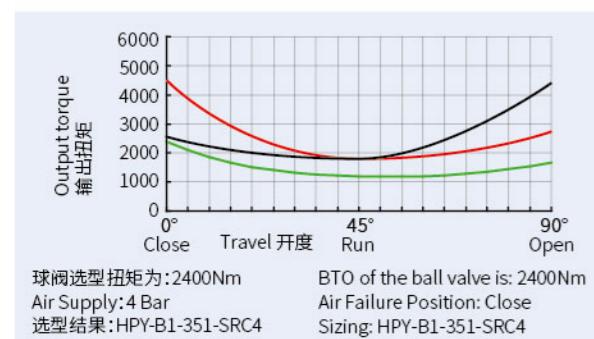
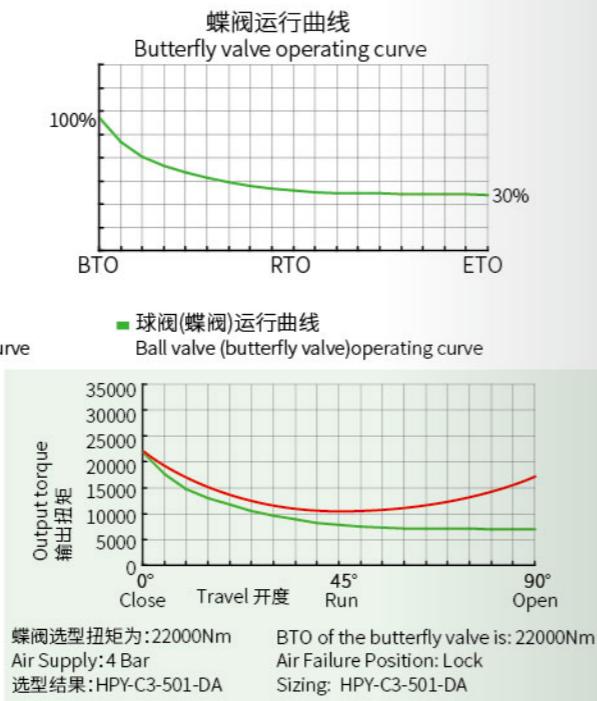
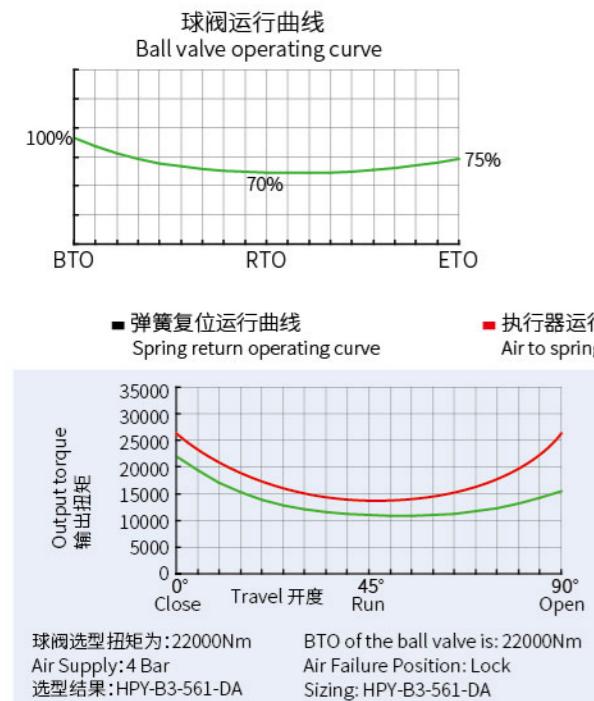
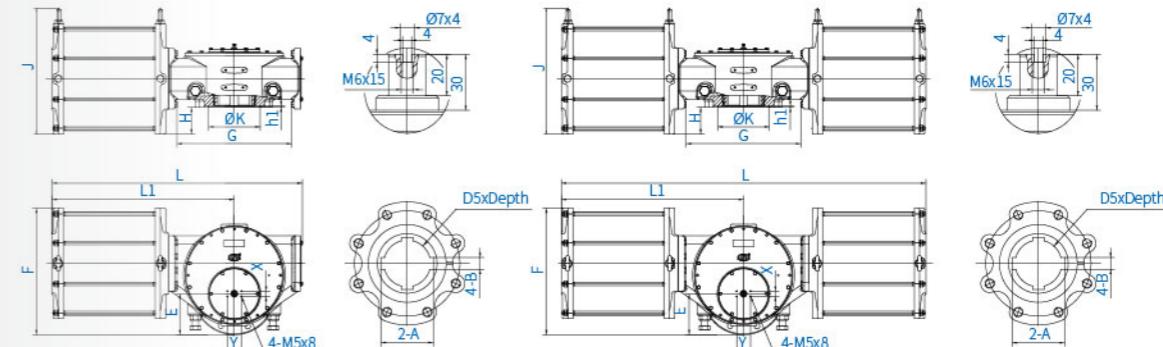


Model	Air 4 Bar			Spring			Air 5 Bar			Spring			Air 6 Bar			Spring		
	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°
HPY-C06-201-SR04	816	469	857	892	287	411	1122	657	1294	892	287	411	1429	846	1732	892	287	411
HPY-C06-201-SR05							1030	594	1093	1094	350	504	1337	783	1531	1094	350	504
HPY-C06-201-SR06											1224	706	1284	1340	427	617		
HPY-C06-221-SR04	981	564	1023	1094	350	504	1352	792	1553	1094	350	504	1723	1021	2082	1094	350	504
HPY-C06-221-SR05							1239	715	1306	1340	427	617	1610	945	1836	1340	427	617
HPY-C06-221-SR06											1469	844	1530	1646	528	758		
HPY-C08-221-SR04	1300	755	1353	1415	441	641	1785	1054	2045	1415	441	641	2271	1353	2737	1415	441	641
HPY-C08-221-SR05							1641	955	1712	1748	540	785	2127	1254	2404	1748	540	785
HPY-C08-221-SR06											1950	1132	1992	2160	662	962		
HPY-C08-251-SR04	1721	1004	1826	1748	540	785	2348	1390	2720	1748	540	785	2974	1776	3614	1748	540	785
HPY-C08-251-SR05							2171	1268	2308	2160	662	962	2798	1655	3202	2160	662	962
HPY-C08-251-SR06											2541	1478	2632	2730	838	1218		
HPY-C08-281-SR04	2182	1275	2324	2160	662	962	2968	1759	3446	2160	662	962	3754	2243	4567	2160	662	962
HPY-C08-281-SR05							2712	1583	2875	2730	838	1218	3498	2067	3997	2730	838	1218
HPY-C08-281-SR06											3190	1855	3301	3426	1050	1526		
HPY-C1-281-SR04	2543	1479	2691	2585	799	1155	3468	2049	4009	2585	799	1155	4393	2618	5329	2585	799	1155
HPY-C1-281-SR05							3141	1809	3277	3318	1040	1483	4065	2378	4596	3318	1040	1483
HPY-C1-281-SR06											3645	2066	3656	4258	1352	1904		
HPY-C1-321-SR04	3348	1936	3573	3318	1040	1483	4556	2680	5296	3318	1040	1483	5764	3425	7018	3318	1040	1483
HPY-C1-321-SR05							4136	2368	4356	4258	1352	1904	5343	3112	6078	4258	1352	1904
HPY-C1-321-SR06											4937	2826	5170	5166	1638	2310		
HPY-C1-351-SR04	3876	2208	3985	4258	1352	1904	5321	3098	6046	4258	1352	1904	6766	3988	8107	4258	1352	1904
HPY-C1-351-SR05							4915	2812	5138	5166	1638	2310	6360	3702	7199	5166	1638	2310
HPY-C1-351-SR06											5705	3243	5732	6633	2097	2964		
HPY-C1-401-SR04	5239	3012	5601	5166	1638	2310	7127	4174	8292	5166	1638	2310	9013	5337	10984	5166	1638	2310
HPY-C1-401-SR05							6472	3715	6825	6633	2097	2964	8359	4877	9517	6633	2097	2964
HPY-C1-401-SR06											7649	4400	7932	8218	2575	3674		

Model	Air 4 Bar			Spring			Air 5 Bar			Spring			Air 6 Bar			Spring			
	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	90°	45°	0°	0°	45°	90°	
HPY-C2-401-SR04	6225	3620	6509	6411	1960	2833	8490	5015	9739	6411	1960	2833	10754	6410	12969	6411	1960	2833	
HPY-C2-401-SR05											7706	4473	8030	8119	2501	3617	9971	5868	11261
HPY-C2-401-SR06																	8971	5177	
HPY-C2-451-SR04	7848	4560	8233	8119	2501	3617	10715	6326	12321	8119	2501	3617	13581	8091	16409	8119	2501	3617	
HPY-C2-451-SR05											9715	5635	10157	10283	3192	4617			
HPY-C2-451-SR06																	11612	6730	
HPY-C3-451-SR04	9364	5387	9602	10157	3146	4489	12827	7520	14541	10157	3146	4489	16290	9653	19481	10157	3146	4489	
HPY-C3-451-SR05											11780	6786	12270	12428	3880	5536	15243	8919	17210
HPY-C3-451-SR06																	13952	8014	
HPY-C3-501-SR04	11567	6654	11965	12428	3880	5536	15842	9288	18063	12428	3880	5536							

选型
Sizing

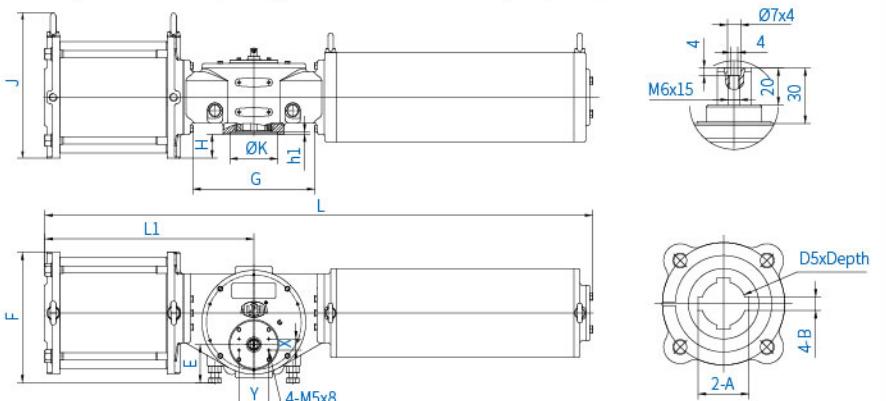
在执行器的选型过程中,如果能够了解阀门在选型、运行过程所需扭矩的状况,我们就可以更加经济、更加合理地选配执行器。
During selecting the actuators, we can choose the more reasonable and more economical actuators, if we konw the different torque needed by the valve working at opening and operating.

HPY-B/C系列双作用执行器外形尺寸
Dimension of HPY-B/C Series Double Acting Actuator

型号 Model	L	L1	E	F	G	H	J	K	h1	D5	A	B	X×Y	连接法兰	气源接口	
															ISO5211	
HPY-B/C06-201-DA	645	470	100	285	270	35	281	Ø100	5	Ø48×65	55.6	14	30×80	F14	3/8"NPT(G)	
HPY-B/C08-221-DA	765	565	110	320	320	35	310	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)	
HPY-B/C08-251-DA	765	565	110	335	320	50	339	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)	
HPY-B/C1-281-DA	900	660	155	420	380	65	392	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1/2"NPT(G)	
HPY-B/C1-321-DA	900	670	155	435	380	80	423	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1/2"NPT(G)	
HPY-B/C1-351-DA	910	680	155	460	380	100	468	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	3/4"NPT(G)	
HPY-B/C2-351-DA	1060	785	180	505	455	90	468	Ø200	6	Ø100×150	112.8	28	30×80/130	F30/F25	3/4"NPT(G)	
HPY-B/C2-401-DA	1070	790	180	525	455	115	514	Ø200	6	Ø100×150	112.8	28	30×80/130	F30/F25	1"NPT(G)	
HPY-B/C2-451-DA	1085	805	180	560	455	150	594	Ø200	6	Ø100×150	112.8	28	30×80/130	F30/F25	1"NPT(G)	
HPY-B/C3-451-DA	1280	945	210	620	570	120	594	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)	
HPY-B/C3-501-DA	1280	945	210	645	570	150	655	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)	
HPY-B/C3-561-DA	1280	960	210	680	570	180	730	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)	
HPY-B/C3-601-DA	1280	935	210	710	570	215	785	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)	
HPY-C4-561-DA	1450	1050	240	740	650	160	728	Ø300	8	Ø180×220	200.8	45	30×80/130	F40	1"NPT(G)	
HPY-B/C4-601-DA	1470	1080	240	770	650	190	785	Ø300	8	Ø180×220	200.8	45	30×80/130	F40	1"NPT(G)	
HPY-B/C4-631-DA	1470	1080	240	790	650	205	815	Ø300	8	Ø180×220	200.8	45	30×80/130	F40	1"NPT(G)	
HPY-B/C4-701-DA	1500	1105	240	820	650	240	878	Ø300	8	Ø180×220	200.8	45	30×80/130	F40	1 1/2"NPT(G)	
HPY-B4-801-DA	1500	1105	240	910	650	290	970	Ø300	8	Ø180×220	200.8	45	30×80/130	F40	1 1/2"NPT(G)	
HPY-B/C4-502-DA	2120	1060	240	705	650	125	655	Ø300	8	Ø180×220	200.8	45	30×80/130	F40	1"NPT(G)	
HPY-B4-562-DA	2120	1050	240	740	650	160	730	Ø300	8	Ø180×220	200.8	45	30×80/130	F40	1"NPT(G)	
HPY-B/C5-701-DA	1800	1305	290	930	890	205	878	Ø300	8	Ø220×250	242.8	50	30×130	F48/F40	1 1/2"NPT(G)	
HPY-B/C5-801-DA	1800	1305	290	980	890	255	970	Ø300	8	Ø220×250	242.8	50	30×130	F48/F40	1 1/2"NPT(G)	
HPY-B/C5-901-DA	1820	1325	290	1030	890	305	1125	Ø300	8	Ø220×250	242.8	50	30×130	F48/F40	2"NPT(G)	
HPY-B5-1001-DA	1820	1325	290	1080	890	355	1300	Ø300	8	Ø220×250	242.8	50	30×130	F48/F40	2"NPT(G)	
HPY-B/C5-562-DA	2630	1315	290	855	890	135	730	Ø300	8	Ø220×250	242.8	50	30×130	F48/F40	1"NPT(G)	
HPY-B/C5-602-DA	2630	1315	290	875	890	155	785	Ø300	8	Ø220×250	242.8	50	30×130	F48/F40	1"NPT(G)	
HPY-B/C5-632-DA	2630	1315	290	890	890	170	815	Ø300	8	Ø220×250	242.8	50	30×130	F48/F40	1"NPT(G)	
HPY-B5-702-DA	2630	1315	290	930	890	205	878	Ø300	8	Ø220×250	242.8	50	30×130	F48/F40	1 1/2"NPT(G)	
HPY-C6-801-DA	2200	1560	350	1040	1000	255	970	Ø370	8	Ø280×320	304.8	63	30×130	F60/F48	1 1/2"NPT(G)	
HPY-B/C6-901-DA	2200	1560	350	1090	1000	305	1125	Ø370	8	Ø280×320	304.8	63	30×130	F60/F48	2"NPT(G)	
HPY-B/C6-1001-DA	2200	1560	350	1140	1000	355	1300	Ø370	8	Ø280×320	304.8	63	30×130	F60/F48	2"NPT(G)	
HPY-B/C6-702-DA	3100	1560	350	990	1000	205	878	Ø370	8	Ø280×320	304.8	63	30×130	F60/F48	1 1/2"NPT(G)	
HPY-B/C6-802-DA	3100	1560	350	1040	1000	255	970	Ø370	8	Ø280×320	304.8	63	30×130	F60/F48	1 1/2"NPT(G)	
HPY-B6-902-DA	3100	1560	350	1090	1000	305	1125	Ø370	8	Ø280×320	304.8	63	30×130	F60/F48	2"NPT(G)	

HPY-B/C系列单作用执行器外形尺寸(FC/FO)

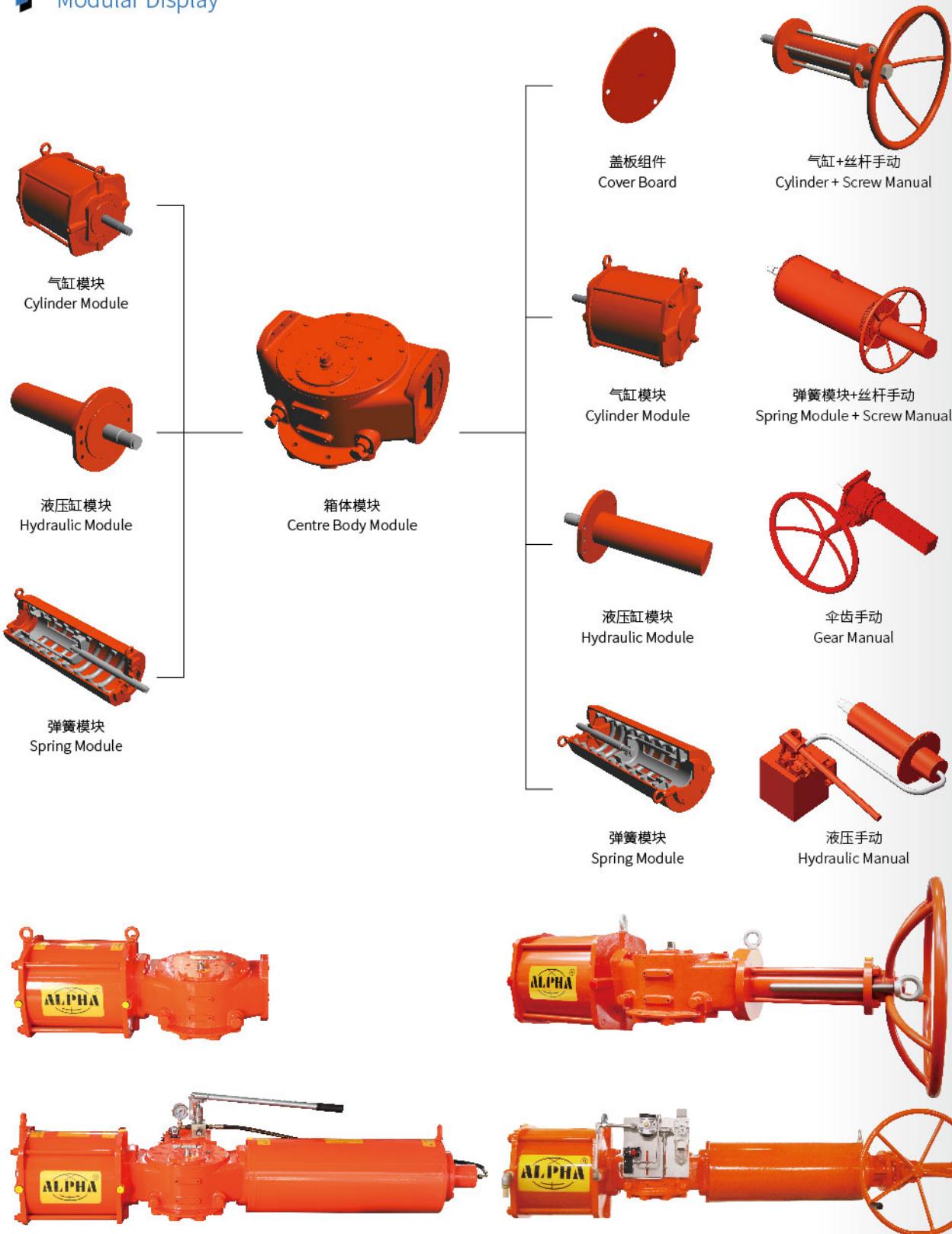
Dimension of HPY-B/C Series Spring Return Actuator (FC/FO)



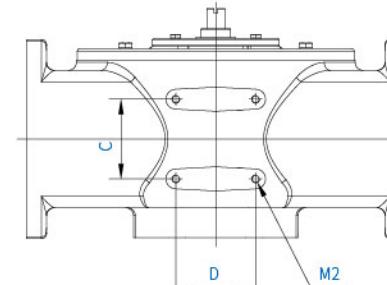
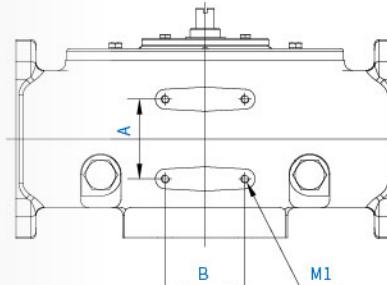
型号 Model	L	L1	E	F	G	H	J	K	h1	D5	A	B	X×Y	连接法兰	气源接口 ISO5211
	mm														
HPY-B/C06-201-SRC(O)4	1200	470	100	285	280	35	281	Ø100	5	Ø48×65	55.6	14	30×80	F14	3/8"NPT(G)
HPY-B/C06-201-SRC(O)5	1200	470	100	285	280	35	281	Ø100	5	Ø48×65	55.6	14	30×80	F14	3/8"NPT(G)
HPY-B/C06-201-SRC(O)6	1200	470	100	285	280	35	281	Ø100	5	Ø48×65	55.6	14	30×80	F14	3/8"NPT(G)
HPY-B/C06-221-SRC(O)4	1200	470	100	295	280	45	320	Ø100	5	Ø48×65	55.6	14	30×80	F14	1/2"NPT(G)
HPY-B/C06-221-SRC(O)5	1200	470	100	295	280	45	320	Ø100	5	Ø48×65	55.6	14	30×80	F14	1/2"NPT(G)
HPY-B/C06-221-SRC(O)6	1200	470	100	295	280	45	320	Ø100	5	Ø48×65	55.6	14	30×80	F14	1/2"NPT(G)
HPY-B/C08-221-SRC(O)4	1460	565	110	320	320	35	320	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)
HPY-B/C08-221-SRC(O)5	1460	565	110	320	320	35	320	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)
HPY-B/C08-221-SRC(O)6	1460	565	110	320	320	35	320	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)
HPY-B/C08-251-SRC(O)4	1460	565	110	335	320	50	339	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)
HPY-B/C08-251-SRC(O)5	1460	565	110	335	320	50	339	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)
HPY-B/C08-251-SRC(O)6	1460	565	110	335	320	50	339	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)
HPY-B/C08-281-SRC(O)4	1480	565	110	355	320	65	392	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)
HPY-B/C08-281-SRC(O)5	1480	565	110	355	320	65	392	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)
HPY-B/C08-281-SRC(O)6	1480	565	110	355	320	65	392	Ø130	6	Ø60×100	68.8	18	30×80	F16	1/2"NPT(G)
HPY-B/C1-281-SRC(O)4	1705	660	155	420	380	65	392	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1/2"NPT(G)
HPY-B/C1-281-SRC(O)5	1705	660	155	420	380	65	392	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1/2"NPT(G)
HPY-B/C1-281-SRC(O)6	1705	660	155	420	380	65	392	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1/2"NPT(G)
HPY-B/C1-321-SRC(O)4	1710	670	155	435	380	80	423	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1/2"NPT(G)
HPY-B/C1-321-SRC(O)5	1710	670	155	435	380	80	423	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1/2"NPT(G)
HPY-B/C1-321-SRC(O)6	1710	670	155	435	380	80	423	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1/2"NPT(G)
HPY-B/C1-351-SRC(O)4	1745	680	155	460	380	100	468	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	3/4"NPT(G)
HPY-B/C1-351-SRC(O)5	1745	680	155	460	380	100	468	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	3/4"NPT(G)
HPY-B/C1-351-SRC(O)6	1745	680	155	475	380	125	514	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1"NPT(G)
HPY-B/C1-401-SRC(O)4	1750	685	155	475	380	125	514	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1"NPT(G)
HPY-B/C1-401-SRC(O)5	1750	685	155	475	380	125	514	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1"NPT(G)
HPY-B/C1-401-SRC(O)6	1750	685	155	475	380	125	514	Ø130	6	Ø72×120	81.8	20	30×80/130	F25/F16	1"NPT(G)

型号 Model	L	L1	E	F	G	H	J	K	h1	D5	A	B	X×Y	连接法兰	气源接口 ISO5211
	mm														
HPY-B/C2-401-SRC(O)4	2025	790	180	525	455	115	514	Ø200	6	Ø100×150	112.8	28	30×80/130	F30/F25	1"NPT(G)
HPY-B/C2-401-SRC(O)5	2025	790	180	525	455	115	514	Ø200	6	Ø100×150	112.8	28	30×80/130	F30/F25	1"NPT(G)
HPY-B/C2-401-SRC(O)6	2025	790	180	525	455	115	514	Ø200	6	Ø100×150	112.8	28	30×80/130	F30/F25	1"NPT(G)
HPY-B/C2-451-SRC(O)4	2025	805	180	560	455	150	594	Ø200	6	Ø100×150	112.8	28	30×80/130	F30/F25	1"NPT(G)
HPY-B/C2-451-SRC(O)5	2025	805	180	560	455	150	594	Ø200	6	Ø100×150	112.8	28	30×80/130	F30/F25	1"NPT(G)
HPY-B/C2-451-SRC(O)6	2040	805	180	560	455	150	594	Ø200	6	Ø100×150	112.8	28	30×80/130	F30/F25	1"NPT(G)
HPY-B/C3-451-SRC(O)4	2390	945	210	620	580	120	594	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)
HPY-B/C3-451-SRC(O)5	2340	945	210	620	580	120	594	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)
HPY-B/C3-451-SRC(O)6	2340	945	210	620	580	120	594	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)
HPY-B/C3-501-SRC(O)4	2340	945	210	645	580	150	655	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)
HPY-B/C3-501-SRC(O)5	2340	945	210	645	580	150	655	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)
HPY-B/C3-501-SRC(O)6	2340	945	210	645	580	150	655	Ø230	6	Ø160×200	178.8	40	30×80/130	F35/F30	1"NPT(G)
HPY-B/C3-561-SRC(O)4	2390	960	210	680	580	180	730	Ø230	6	Ø160×200	178.8				

模块化展示 Modular Display



箱体连接尺寸 Body Connecting Dimension



箱体型号	A×B	C×D	螺纹孔 M1	螺纹孔 M2
B06/C06	60×60	60×60	4-M8×16	4-M8×16
B08/C08	80×80	80×80	4-M8×16	4-M8×16
B1/C1	80×80	80×80	4-M8×16	4-M8×16
B2/C2	80×80	80×80	4-M8×16	4-M8×16
B3/C3	100×100	100×100	4-M10×18	4-M10×18
B4/C4	100×100	100×100	4-M10×18	4-M10×18
B5/C5	130×130	130×130	4-M12×18	4-M12×18
B6/C6	130×130	130×130	4-M12×18	4-M12×18

订购信息 How to Order

UNIT 单元	1	2	3	4	5	6	7	8	Product code
CONTENT 内容	Series 系列	Structure 结构	Body 箱体	Cylinder 气缸	Acting Type 动作形式	Spring 弹簧规格	Manual 手动方式	Specific Requirements 特殊要求	
EXAMPLE 示例	HP	Y	C1	281	SR	O4	HM	LT	HPY-C1-281-SR04+HM+LT
	Y Yoke 拨叉传动		B06 C06	DA Double Acting		SM Screw Manual 丝杆手动		LT Low Temperature 低温 (-40°C to +80°C)	
	L Linear 活塞式直行程		B08 C08	SR Spring Return		GM Gear Manual 伞齿手动		HT High Temperature 高温 (-20°C to +150°C)	
			B1 C1			HM Hydraulic Manual 液压手动		HC High Cycle 高频设计	
								
			B6 C6					C Custom 非标定制	
				281 280mm*1	O Failure Open				
				321 320mm*1	C Failure Close				
				352 350mm*2	4 Spring Size				
				5 Spring Size				
				1001 1000mm*1					

合作伙伴
Our Partners



资质证书
Qualification Certificate

