

YZ-XT

直行程线性推力器

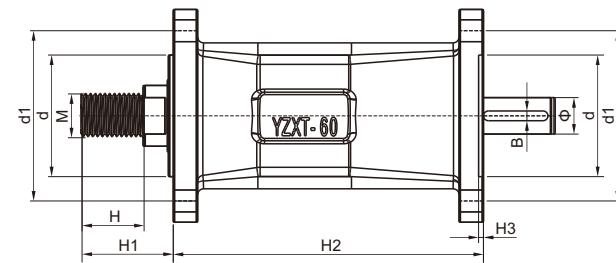
YZ-XT Series Straight stroke linear thruster



YOYAGE
耀远

该系列是将执行器多回转扭矩转换成直线推力的一种转换装置，通过螺杆螺母的传动，螺杆上装有承受推力的平面轴承，能承受双向推力载荷，外壳采用整体铸造，内部丝杠螺母采用抗咬死特殊材料，在高温、低温条件下都具有极好性能的合金，它具有传动效率高，耐磨等特点。内部推杆和推座采用活塞结构，配合间隙小，具有很好的直线度，对控制调节阀及直线度要求高的频繁调节使用的调节阀具有显著的效果。该产品内部采用防水、防尘结构，最高可达IP68要求，适应各种环境下使用。

This series is a kind of conversion device that converts the multi rotation torque of the actuator into linear thrust. Through the transmission of screw nut, the screw is equipped with plane bearing thrust, which can bear bidirectional thrust load. The shell is made of integral casting, and the internal screw nut is made of special anti seizing material. The alloy has excellent performance under high and low temperature conditions. It has high transmission efficiency And wear resistance. The internal push rod and push seat adopt piston structure, with small clearance and good straightness, which has significant effect on controlling control valve and frequently used control valve with high straightness requirements. The product adopts waterproof and dustproof structure, which can meet the requirements of IP68, and can be used in various environments.



规格	行程	最大推力 (kN)	H	H1	H2	d	d1	Φ×B	M	输入输出 法兰
YZ-XT-12.1	50/100/150/200/400	11.5	25	55	195/245/315/364/665	70	102	Φ20×6	12×1.25	F10/F10
YZ-XT-25.1	50/100/150/200/400	23	29	60	195/245/315/364/665	70	102	Φ20×6	16×1.5	F10/F10
YZ-XT-50.1	50/100/150/200/400	39	34	65	195/245/315/364/665	70	102	Φ20×6	20×1.5	F10/F10
YZ-XT-70.1	60/110/160/260/320/400	64	51	74	255/295/365/495/695	100	140	Φ30×8	36×3	F14/F14
YZ-XT-100.1	60/110/160/260/320/400	128	51	74	255/295/365/495/695	100	140	Φ30×8	36×3	F14/F14
YZ-XT-200.1	60/110/160/260/320/400	217	60	90	260/310/395/585/625/765	130	165	Φ40×12	42×3	F16/F16
YZ-XT-70.1-S	60/110/160/260/320/400	64	51	74	430/470/540/670/870	100	140	Φ30×8	36×3	F10/F14
YZ-XT-100.1-S	60/110/160/200/320/400	128	51	74	480/470/540/670/870	100	140	Φ30×8	36×3	F14/F14
YZ-XT-200.1-S	60/110/160/260/320/400	217	60	90	460/510/595/735/825/965	130	165	Φ40×12	42×3	F14/F16