

How To Order

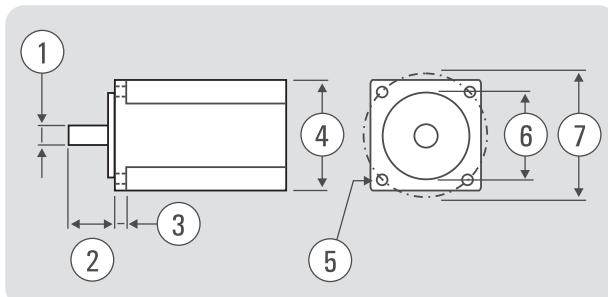
The PC Series™ ordering key provides a quick overview of the product versions available. It is important to consider many details of your application when selecting a product, including the loads and speeds required as well as the product environment and necessary accessories. Use our online selection tool at www.thomsonlinear.com/pcseries or contact us for further support.

Ordering Key									
1	2	3	4	5	6	7	8	9	
PC	25	LX	423	B10-	0270	M	J	1	
1. Actuator type PC = PC Series precision linear actuator					6. Stroke length (S max) xxxx = distance in mm				
2. Size 25 = profile size 34 × 34 mm 32 = profile size 45 × 45 mm 40 = profile size 55 × 55 mm					7. Cylinder mounting R = rear trunnion (fixed, mounted on belt gear) C = rear clevis (fixed, mounted on belt gear) F = feet kit M = trunnion (movable) T = front trunnion (fixed, mounted on front housing) P = front mounting plate X = without any cylinder mounting				
3. Transmission type SX = inline style, directly coupled, no RediMount flange LX = inline style, directly coupled, RediMount flange PA = parallel style, 1:1 belt gear in standard position					8. Rod end M = male thread (standard) F = female thread J = spherical joint C = front clevis				
4. RediMount motor ID ⁽¹⁾ 000 – 998 = code for suitable flange when customers choice of motor is known 999 = code used when customers choice of motor is unknown XXX = code used when unit has no RediMount flange. ⁽²⁾					9. Environmental 1 = IP65 rating (standard)				
5. Screw type and lead B03– = ball screw, 3 mm lead (possible for PC25 only) B04– = ball screw, 4 mm lead (possible for PC32 only) B05– = ball screw, 5 mm lead (possible for PC40 only) B10– = ball screw, 10 mm lead (possible for all sizes) B20– = ball screw, 20 mm lead (possible for PC40 only)					(1) See section "RediMount™ Selection" below. (2) Always use XXX in combination with transmission type SX.				

RediMount™ Selection

These are the key dimensions you need to know to be able to define the RediMount code and flange size for your choice of motor and PC Series actuator.

1. Motor shaft diameter
2. Motor shaft length
3. Mounting flange thickness
4. Motor square/diameter size
5. Mounting bolt thru hole diameter
6. Motor pilot diameter
7. Mounting bolt circle



Let our online RediMount selection tool assist you!
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