

Customer V-Belt Inquiry Data Sheet

Baldor can calculate the belt load and bearing L10 if the customer provides the data on this sheet. When complete, send it to your local District Office and they will pass it on to Baldor Engineering.

District Office: _____

Contact: _____

Customer: _____

C.O. or Req. Set: _____

Motor Frame: _____ HP: _____

Motor RPM (base/Maximum) _____ / _____

Select belt type if you are using v-belts

A	B	C	D	E
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3V	5V	8V		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
AX	BX	CX	3VX	5VX
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other type = _____

Number of belts = _____

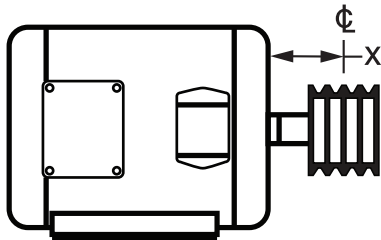
If using Poly-V belts (banded). give the number of grooves in the pulley = _____

Select belt type if using synchronous (timing) belt

MLX	XL	L	H	XH
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HTD	HTD	HTD	HTD	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

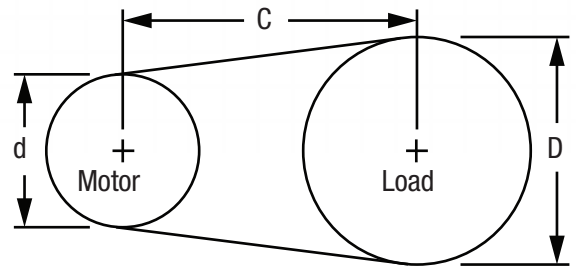
Other type = _____

Belt width = _____ in mm



X = _____ in mm

Weight of the pulley on the motor shaft = _____ lb. kg



C = _____

d = _____ in mm

D = _____

Instead of C, d, D, specify known shaft overhung load = _____ lb. kg

Select motor mounting orientation

Horizontal	Vertical shaft up	Vertical shaft down
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Select belt pull direction

Away from motor feet	Angled a (degrees) from the motor feet	Toward motor feet
<input type="checkbox"/>	<input type="checkbox"/> a = _____	<input type="checkbox"/>

Belt load calculated by Baldor Engineering: _____

L10 calculated by Baldor Engineering: _____