

# 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 = \_\_\_\_\_

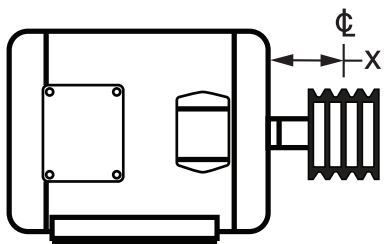
If using Poly-V belts (banded). give the number of grooves in the pulley = \_\_\_\_\_

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"/>	

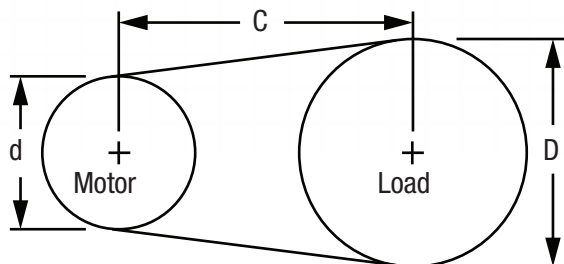
Other type = \_\_\_\_\_

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: \_\_\_\_\_