$$\vec{v}_{8} = \vec{v}_{1} \times \vec{v}_{1} \times \vec{v}_{1} \times \vec{v}_{2} \times \vec{v}_{1} \times \vec{v}_{1} \times \vec{v}_{1} \times \vec{v}_{2} \times \vec{v}_{1} \times \vec{v}_{1} \times \vec{v}_{2} \times \vec{v}_{1} \times \vec{v}_{2} \times \vec{v}_{1} \times \vec{v}_{2} \times \vec{v}_{2}$$

A nalizardo el clemento BD:
$$a = 6 - 2.121 = 3.879$$
 in $b = \sqrt{10^2 - 3.899^2} = 9.217$ in

$$\vec{v}_{D} = (v_{D} \hat{c}) \text{ in/s} ; \vec{W}_{BD} = (W_{BD} \hat{k}) \text{ rad}$$

$$\vec{v}_{D} = (v_{D} \hat{c}) \text{ in/s} ; \vec{W}_{BD} = (W_{BD} \hat{k}) \text{ rad}$$

$$v_{\rm g}$$
 $v_{\rm g}$ v_{\rm

• Evaluates: (omp.
$$\hat{c}$$
 \rightarrow $v_0 = 66.64 - 3.879 wgo -- (i)$

- De (11)
$$\rightarrow$$
 (UBD = $\frac{66.64}{9.217} = \frac{7.23 \text{ rad/s}}{}$

Rentaum

.:
$$W_{BD} = 7.23 \text{ rad/s}$$
 $\overrightarrow{D}_D = 38.6 \text{ in/s} \rightarrow$