

The NEGOTIATOR™ Self Aligning Return Idler

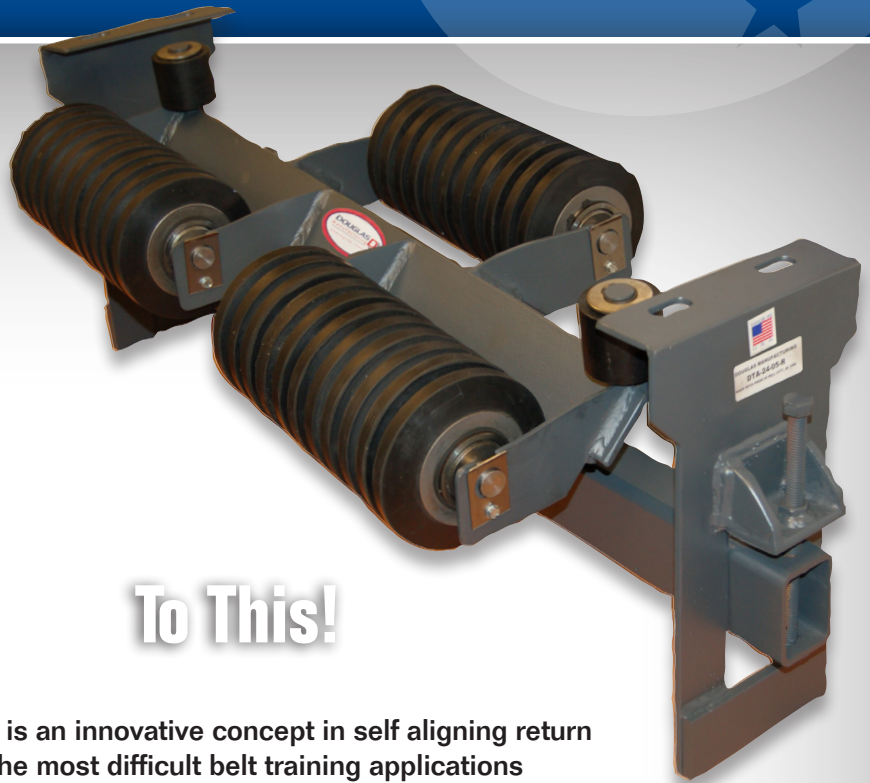


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The Negotiator™ Self Aligning Return Idler is an innovative concept in self aligning return roll design. The cutting edge design is for the most difficult belt training applications where conventional self aligning idlers have not been able to help with belt tracking.

Design features include:

- Unique three roller design helps center the belt better than conventional rolls
- Self cleaning frame design helps to prevent material build up by shedding carry-back from the return side of the belt
- Three roll design offers a support bed that cradles the belt and more efficiently reacts to the pressure of the side guide rolls
- Three roll design decreases shaft deflection and increases bearing life inside the roll when compared to conventional single roll return idlers
- Rubber discs help to shed material and prevent material build up on the rolls
- Can be used with reversing belts
- UHMW side guide rolls have the lowest possible coefficient of friction and help to prevent belt damage
- Side guide rolls are strategically positioned to help prevent the belt from contacting the brackets
- Lower profile design is ideal for those tight to fit applications
- The mounting brackets are vertically adjustable $\pm 1"$ providing an additional tracking aid



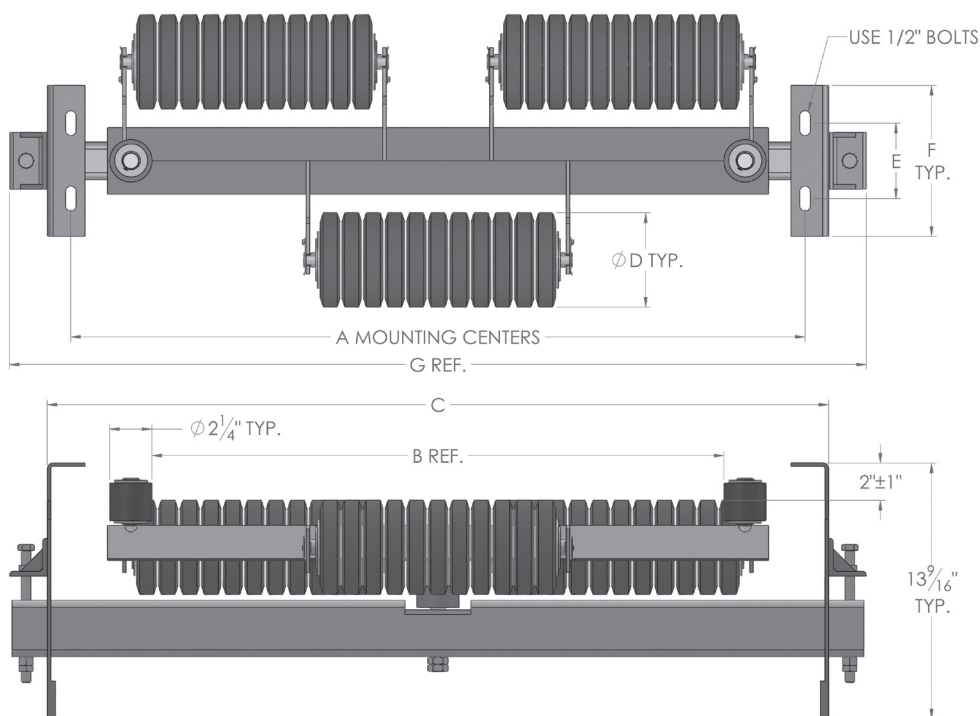
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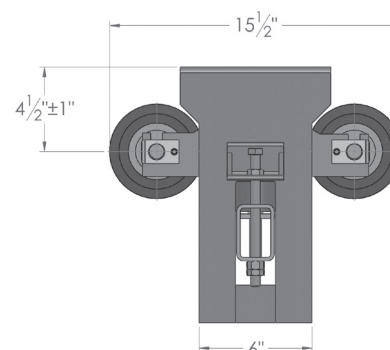
The NEGOTIATOR™ Self Aligning Return Idler



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NEGOTIATOR™ SELF ALIGNING RETURN IDLER 5" RUBBER DISCS

BELT WIDTH	PART NUMBER									MOUNTING BOLTS
		WT.	A	B	C	D	E	F	G	
24	DTA-24-05R	125	33	25 1/4	35 1/2	5	4	8	39 1/4	1/2
30	DTA-30-05R	138	39	31 1/4	41 1/2	5	4	8	45 1/4	1/2
36	DTA-36-05R	148	45	37 1/4	47 1/2	5	4	8	51 1/4	1/2
42	DTA-42-05R	164	51	43 1/4	53 1/2	5	4	8	57 1/4	1/2
48	DTA-48-05R	177	57	49 1/4	59 1/2	5	4	8	63 1/4	1/2
54	DTA-54-05R	190	63	55 1/4	65 1/2	5	4	8	69 1/4	1/2
60	DTA-60-05R	203	69	61 1/4	71 1/2	5	4	8	75 1/4	1/2

FOR STEEL CAN OPTION REPLACE "R" WITH "S" IN THE PART NUMBER

NEGOTIATOR™ SELF ALIGNING RETURN ROLL WITH 6" RUBBER DISCS

BELT WIDTH	PART NUMBER									MOUNTING BOLTS
		WT.	A	B	C	D	E	F	G	
24	DTA-24-06R	131	33	25 1/4	35 1/2	6	4	8	39 1/4	1/2
30	DTA-30-06R	146	39	31 1/4	41 1/2	6	4	8	45 1/4	1/2
36	DTA-36-06R	161	45	37 1/4	47 1/2	6	4	8	51 1/4	1/2
42	DTA-42-06R	175	51	43 1/4	53 1/2	6	4	8	57 1/4	1/2
48	DTA-48-06R	190	57	49 1/4	59 1/2	6	4	8	63 1/4	1/2
54	DTA-54-06R	204	63	55 1/4	65 1/2	6	4	8	69 1/4	1/2
60	DTA-60-06R	219	69	61 1/4	71 1/2	6	4	8	75 1/4	1/2

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