# **Leigh D4R Pro Technical Specifications**

## CAPACITIES

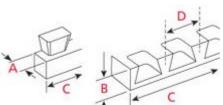
## **Through Dovetails**

	MIN	MAX	_	-
A Tail Board Thickness	1/8" [3mm]	1" [25mm]*		D
B Pin Board Thickness	1/8" [3mm]	1-1/4" [32mm]	PM	
C Board Width	1" [25mm]	24" [610mm]	A	
D Pin Centers	1" [25mm]		I4 C	C

<sup>\* 1-1/4&</sup>quot; [32mm] with 2-step process

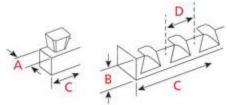
## **Half-Blind Dovetails**

	MIN	MAX
A Tail Board Thickness	1/4" [6mm]	1-1/2" [40mr
B Pin Board Thickness	7/16" [11mm]	1-1/2" [40mr
C Board Width	1" [25mm]	24" [610mm
D Pin Centers	1" [25mm]	



# **Single Pass Half-Blind Dovetails**

	MIN	MAX
A Tail Board Thickness	7/16" [11mm]	1-1/2" [40mm]
B Pin Board Thickness	5/16" [8mm]	1-1/2" [40mm]
C Board Width	2-3/16" [55mm]	13" [330mm]
D Pin Centers	1-3/32" [27mm]	1-3/32" [27mm]
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## **Sliding Dovetails**

	MIN	MAX
A Tail Board Thickness	1/4" [6mm]	1-1/2" [40mr
B Socket Board Thickness	9/32" [7mm]	1-1/2" [40mn
C Board Width	2-3/16" [55mm]	24" [610mm]





### **Box Joints (Finger Joints)**

<u>.                                  </u>	MIN	MAX		
A Pin Board Thickness	1/8" [3mm]	1" [25mm]	D	D,
B Socket Board Thickness	1/8" [3mm]	1" [25mm]	1	
C Board Width	1-1/8" [29mm]	16-17/32" [420n	A	*
D Pin and Socket Sizes	3/8" (9.5mm) 3/4" (19mm)		* C	B

#### JIG SIZE

Length: 33" [840mm] Height: 9" [230mm] Depth: 11" [279mm]

#### STANDARD JOINERY

Variably Spaced Through Dovetails
Variably Spaced Half-Blind Dovetails
Single Pass (fixed spaced) Half-Blind
Dovetails
Sliding Dovetails
Rabbeted Half-Blind Dovetails
Finger (Box) Joints, 3/8" and 3/4"
Inlaid Dovetails
End-on-End Dovetails
Asymmetrical Joints (Through and Half-Blind)

Weight: 23 lbs. [10.5 kg]

Package (carton) size: 36" x 8" x 8" [914mm x 203mm x 203mm]

Simple Angle Joints
Obtuse Angle Joints
Acute Angled Joints
Compound Angled Joints
Needle Pins
Shelf Holes and Notches

## **With Optional Templates:**

Finger (Box) Joints, 11 sizes Isoloc Joints, 6 patterns Multiple Mortise & Tenon Joints