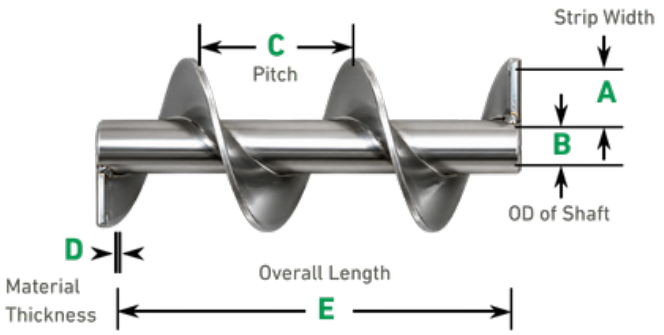
HOW TO MEASURE FLIGHTING



QUICK REFERENCE	
Dimension	What It Measures
A	**Strip Width** (height of flighting)
B	**OD of Shaft** (outside diameter)
C	**Pitch** (distance between flights)
D	**Material Thickness** (Thickness of flight)
E	**Overall Length** (End to end)

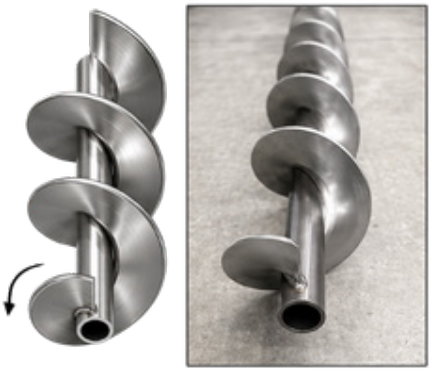
Formula:

(A x 2) + B = OD of Flight

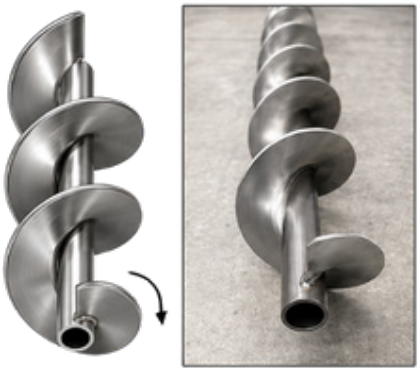
HELIX DIRECTION

Stand at the open (discharge) end and look back along the auger.
If the flighting rises to the left, its Left Hand. If it rises to the right, its Right Hand.

LH
(Left Hand)



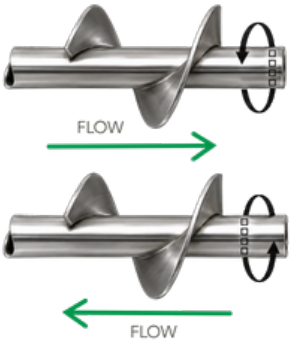
RH
(Right Hand)



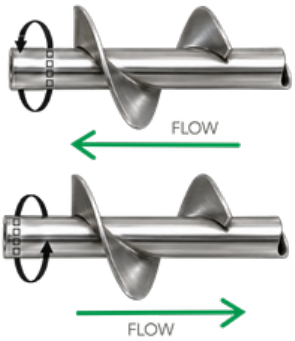
MATERIAL FLOW RELATIVE TO AUGER ROTATION AND PITCH

The diagrams below show how material will flow in relation to the auger's rotation and pitch direction.

Left Hand Pitch Flight



Right Hand Pitch Flight



MEASURING TIPS
Measure accurately with calipers or micrometers.
Confirm all 5 dimensions (A, B, C, D, E).
Identify hand (LH or RH) from the discharge end.
Confirm flow direction requirements.

4102 Edges Mill Road, Downingtown, PA 19335 USA
Phone (610) 524-3350 Fax (610) 363-2821
Toll Free: 800-334-1529 info@auger-fab.com
WWW.AUGER-FAB.COM

AUGER FABRICATION™