Dispersion Blades

Hi-Shear Dispersion Blade

Price: Varies by size & material. Please see price sheet.

Product Description

Hi-Shear dispersion blade featuring alternating teeth with an angled leading edge for high shear action. Standard choice for most mixing and dispersion applications. Ideal for paint, clay slurries, paper coating, ink, and similar processes. Design balances high-shear dispersion with pumping action for effective material turnover.

Serves as a premium replacement blade for equipment from Bowers, Cowles, DisperseTech, Hockmeyer, Meyers, Schold, Shar, and other standard dispersers.

Key Features

- Alternating teeth with angled leading edge
- Balanced dispersion action with pumping/circulation
- Economical standard-duty option suited to most applications
- Diameter measured tip-to-tip
- Custom mounting hole patterns available to match existing equipment

Performance

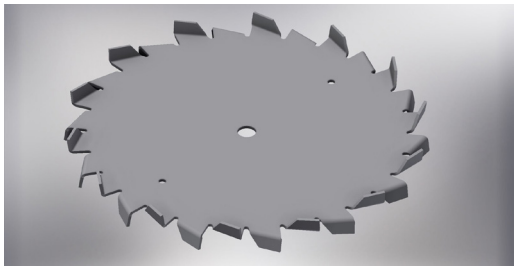
Blade Type: Hi-Shear
Max Recommended Viscosity: 10,000 cPs
Typical Applications: Paint, clay slurries, paper coating, ink

Available Options

Material: Available in 304 Stainless Steel & 316 Stainless Steel
Diameter: 6”- 36”

Mechanical

Standard Bore: 5/8” center hole
Mounting Options: Other bore/hole patterns available (most at no added cost)
Custom Mounting: Email engineering dimensional drawing to contact@nowakindustrialproducts.com



Dispersion Blade Price Sheet

Hi-Shear Dispersion Blade

Prices listed in U.S. Dollars (USD).

Material: 304 Stainless Steal		Material: 316 Stainless Steal	
P/N 31-0106 (6”)	**$112.00**	P/N 31-0106 (6”)	**$141.00**
P/N 31-0107 (7”)	**$118.00**	P/N 31-0107 (7”)	**$176.00**
P/N 31-0108 (8”)	**$122.00**	P/N 31-0108 (8”)	**$152.00**
P/N 31-0109 (9”)	**$128.00**	P/N 31-0109 (9”)	**$192.00**
P/N 31-0110 (10”)	**$135.00**	P/N 31-0110 (10”)	**$216.00**
P/N 31-0111 (11”)	**$148.00**	P/N 31-0111 (11”)	**$235.00**
P/N 31-0112 (12”)	**$160.00**	P/N 31-0112 (12”)	**$256.00**
P/N 31-0114 (14”)	**$177.00**	P/N 31-0114 (14”)	**$278.00**
P/N 31-0115 (15”)	**$184.00**	P/N 31-0115 (15”)	**$293.00**
P/N 31-0116 (16”)	**$198.00**	P/N 31-0116 (16”)	**$293.00**
P/N 31-0118 (18”)	**$220.00**	P/N 31-0118 (18”)	**$320.00**
P/N 31-0120 (20”)	**$248.00**	P/N 31-0120 (20”)	**$363.00**
P/N 31-0122 (22”)	**$269.00**	P/N 31-0122 (22”)	**$375.00**
P/N 31-0124 (24”)	**$290.00**	P/N 31-0124 (24”)	**$443.00**
P/N 31-0126 (26”)	**$304.00**	P/N 31-0126 (26”)	**$439.00**
P/N 31-0128 (28”)	**$330.00**	P/N 31-0128 (28”)	**$478.00**
P/N 31-0130 (30”)	**$360.00**	P/N 31-0130 (30”)	**$525.00**
P/N 31-0132 (32”)	**$485.00**	P/N 31-0132 (32”)	**$627.00**
P/N 31-0134 (34”)	**$508.00**	P/N 31-0134 (34”)	**$735.00**
P/N 31-0136 (36”)	**$645.00**	P/N 31-0136 (36”)	**$950.00**

Standar Bore - 5/8” Center Hole

Other blade mounting options available. Most at no additional cost. For custom blade mounting options please email contact@nowakindustrialproducts.com

Nowak dispersion blades are premium replacement blades for manufacturers such as Bowers, Cowles, DisperseTech, Hockmeyer, Meyers, Schold, Shar, and other standard dispersers.

Dispersion Blades

Hi-Vane Dispersion Blade

Price: Varies by size & material. Please see price sheet.

Product Description

Hi-Vane dispersion blade featuring larger teeth with a higher profile to produce high-volume pumping action and radial flow for better blending. Low-shear design minimizes temperature increases during mixing. Strong fit for intermediate range of mixing applications – between low-shear blending and high-shear dispersion.

Serves as a premium replacement blade for equipment from Bowers, Cowles, DisperseTech, Hockmeyer, Meyers, Schold, Shar, and other standard dispersers.

Key Features

- Larger, high-profile teeth
- High-volume pumping action with radial flow
- Low shear minimizes heat buildup
- Fills the intermediate range between low-shear blending and high-shear dispersion
- Diameter measured tip-to-tip
- Custom mounting hole patterns available to match existing equipment

Performance

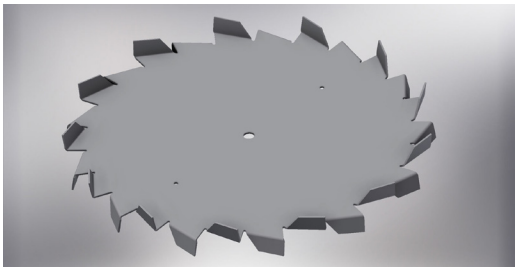
Blade Type: Hi-Vane
Shear Level: Low shear
Flow Pattern: Radial, high-volume pumping
Max Recommended Viscosity: 50,000 cPs
Typical Applications: Intermediate blending

Mechanical

Standard Bore: 5/8” center hole
Mounting Options: Other bore/hole patterns available (most at no added cost)
Custom Mounting: Email engineering dimensional drawing to contact@nowakindustrialproducts.com

Available Options

Material: Available in 304 Stainless Steel & 316 Stainless Steel
Diameter: 6”- 36”



Dispersion Blade Price Sheet

Hi-Vane Dispersion Blade

Prices listed in U.S. Dollars (USD).

Material: 304 Stainless Steal		Material: 316 Stainless Steal	
P/N 31-0306 (6”)	**$202.00**	P/N 31-0306 (6”)	**$207.00**
P/N 31-0307 (7”)	**$227.00**	P/N 31-0307 (7”)	**$232.00**
P/N 31-0308 (8”)	**$253.00**	P/N 31-0308 (8”)	**$259.00**
P/N 31-0309 (9”)	**$270.00**	P/N 31-0309 (9”)	**$274.00**
P/N 31-0310 (10”)	**$281.00**	P/N 31-0310 (10”)	**$288.00**
P/N 31-0311 (11”)	**$290.00**	P/N 31-0311 (11”)	**$315.00**
P/N 31-0312 (12”)	**$325.00**	P/N 31-0312 (12”)	**$354.00**
P/N 31-0314 (14”)	**$368.00**	P/N 31-0314 (14”)	**$395.00**
P/N 31-0315 (15”)	**$375.00**	P/N 31-0315 (15”)	**$402.00**
P/N 31-0316 (16”)	**$445.00**	P/N 31-0316 (16”)	**$473.00**
P/N 31-0318 (18”)	**$483.00**	P/N 31-0318 (18”)	**$511.00**
P/N 31-0320 (20”)	**$507.00**	P/N 31-0320 (20”)	**$535.00**
P/N 31-0322 (22”)	**$577.00**	P/N 31-0322 (22”)	**$606.00**
P/N 31-0324 (24”)	**$586.00**	P/N 31-0324 (24”)	**$630.00**
P/N 31-0326 (26”)	**$603.00**	P/N 31-0326 (26”)	**$638.00**
P/N 31-0328 (28”)	**$635.00**	P/N 31-0328 (28”)	**$691.00**
P/N 31-0330 (30”)	**$661.00**	P/N 31-0330 (30”)	**$743.00**
P/N 31-0332 (32”)	**$735.00**	P/N 31-0332 (32”)	**$832.00**
P/N 31-0334 (34”)	**$880.00**	P/N 31-0334 (34”)	**$996.00**
P/N 31-0336 (36”)	**$1,018.00**	P/N 31-0336 (36”)	**$1,150.00**

Standar Bore - 5/8” Center Hole

Other blade mounting options available. Most at no additional cost. For custom blade mounting options please email contact@nowakindustrialproducts.com

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Dispersion Blades

Rectangle Tooth Dispersion Blade

Price: Varies by size & material. Please see price sheet.

Product Description

Rectangle Tooth dispersion blade featuring an aggressive tooth profile popular with all high-speed dispersers. Rectangular teeth of uniform size deliver combined pumping and cutting action. Well suited for separation applications.

Serves as a premium replacement blade for equipment from Bowers, Cowles, DisperseTech, Hockmeyer, Meyers, Schold, Shar, and other standard dispersers.

Key Features

- Aggressive rectangular tooth profile, uniform size and height
- Combined pumping and cutting action
- Well suited for separation applications
- Popular choice for high-speed dispersers
- Diameter measured tip-to-tip
- Custom mounting hole patterns available to match existing equipment

Performance

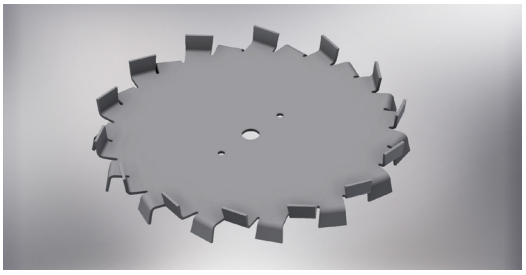
Blade Type: Rectangle Tooth
Action: Pumping and cutting
Max Recommended Viscosity: 20,000 cPs
Typical Applications: Separation / high-speed dispersion

Available Options

Material: Available in 304 Stainless Steel & 316 Stainless Steel
Diameter: 6”- 36”

Mechanical

Standard Bore: 5/8” center hole
Mounting Options: Other bore/hole patterns available (most at no added cost)
Custom Mounting: Email engineering dimensional drawing to contact@nowakindustrialproducts.com



Dispersion Blade Price Sheet

Rectangle Tooth Dispersion Blade

Prices listed in U.S. Dollars (USD).

Material: 304 Stainless Steal		Material: 316 Stainless Steal	
P/N 31-0206 (6”)	**$137.00**	P/N 31-0206 (6”)	**$141.00**
P/N 31-0207 (7”)	**$170.00**	P/N 31-0207 (7”)	**$171.00**
P/N 31-0208 (8”)	**$170.00**	P/N 31-0208 (8”)	**$175.00**
P/N 31-0209 (9”)	**$197.00**	P/N 31-0209 (9”)	**$215.00**
P/N 31-0210 (10”)	**$197.00**	P/N 31-0210 (10”)	**$215.00**
P/N 31-0211 (11”)	**$199.00**	P/N 31-0211 (11”)	**$234.00**
P/N 31-0212 (12”)	**$209.00**	P/N 31-0212 (12”)	**$256.00**
P/N 31-0214 (14”)	**$232.00**	P/N 31-0214 (14”)	**$278.00**
P/N 31-0215 (15”)	**$254.00**	P/N 31-0215 (15”)	**$293.00**
P/N 31-0216 (16”)	**$269.00**	P/N 31-0216 (16”)	**$293.00**
P/N 31-0218 (18”)	**$285.00**	P/N 31-0218 (18”)	**$320.00**
P/N 31-0220 (20”)	**$329.00**	P/N 31-0220 (20”)	**$363.00**
P/N 31-0222 (22”)	**$363.00**	P/N 31-0222 (22”)	**$375.00**
P/N 31-0224 (24”)	**$384.00**	P/N 31-0224 (24”)	**$443.00**
P/N 31-0226 (26”)	**$399.00**	P/N 31-0226 (26”)	**$516.00**
P/N 31-0228 (28”)	**$422.00**	P/N 31-0228 (28”)	**$562.00**
P/N 31-0230 (30”)	**$485.00**	P/N 31-0230 (30”)	**$648.00**
P/N 31-0232 (32”)	**$543.00**	P/N 31-0232 (32”)	**$717.00**
P/N 31-0234 (34”)	**$715.00**	P/N 31-0234 (34”)	**$964.00**
P/N 31-0236 (36”)	**$747.00**	P/N 31-0236 (36”)	**$995.00**

Standar Bore - 5/8” Center Hole

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