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beldam bramec HNC 156 A/F

beldam bramec HNC 156 A/F is a semi-flexible asbestos free woven friction material made from finely carded yarns each containing copper wire, glass and synthetic fibres.

A specially developed resin impregnation gives **beldam bramec HNC 156 A/F** a high coefficient of friction, outstanding friction stability with good fade and wear resistance over the recommended working temperature range. Bonding strength and rivet holding capacity are excellent.

beldam bramec HNC 156 A/F is suited for light and heavy duty dry service applications including Hoists, Winches, Cranes, Mine Winders, Industrial Drum and Band Brakes and Clutches etc.

Please note: This material may be used for oil immersed applications, but at a lower friction value than with dry applications.

Coefficient of Friction

	SAE J661a
Normal	0.51
Hot	0.53
@ 205°C	0.55

Wear Rate

0.104 cm³/kw-hr

Friction Code

GG

Specific Gravity

1.25

Hardness, Gogan C

80 to 190 (dependant on thickness)

Swell

0.5%

Growth

0.05%

Colour

Biscuit

Recommended Operating Rates

Dynamic Pressure Range	210 to 1260 kPa	(30 to 180 psi)
Max. Rubbing Speed	18 m/s	(3500 ft/min)
Max. Continuous Temp.	240°C	(460°F)
Max. Intermittent Temp.	290°C	(560°F)

Availability

Width	25 to 325 mm	(1" to 13")
Thickness	4.5 to 31.75 mm	(³ / ₁₆ " to 1 ¹ / ₄ ")
Length	10 m	(33 ft)

We recommend that thicknesses over 12 mm be heated up, to make them more flexible, before use.