

# Solid Shaft Coupled Face

AV20 | AV25

## Optical, Light Mill Duty

### AV20 and AV25 Features

- 1/4", 3/8", and 10mm shaft options
- 1 – 3600 PPR AV20
- 1 – 5000 PPR AV25
- -40° to 100°C operation
- Industry standard mounting and form factor
- Optical sensor-rotor gap up to 8X larger than the competition
- Shatterproof optical disk
- 100lb shaft loads permitted (2-4X the competition)

Direct replacement for BEI H20 and H25, Dynapar Hx25, Hx525, Hx625 and many other common 2" and 2.5" encoders



Avtron model AV20 shown with square flange mounting style "1" (left) and servo mounting style "4" (right).



Avtron model AV25 shown with servo mounting style "2" (left) and square flange mounting style "1" (right).

## SELECTION GUIDE

Model	PPR		Line Driver	Shaft Size	Connector Options	Wiring	Mounting Style	Face/Bolt Pattern	Seals	Channels	Special Features
AV20 AV25	A- 1 C- 25 F- 60 G- 100 H- 120 K- 200 L- 240 M- 250 N- 256 P- 300 E- 360 Q- 500 R- 512 S- 600 T- 625	U- 720 V- 900* W- 1000 Y- 1024 Z- 1200 1- 1250 2- 1440 3- 2000 4- 2048 5- 2500 6- 2540 7- 3600 D- 4096* 9- 5000* 0- Special	1- 5-28V (7272) 2- 5-28V, open collector (7273) 3- 5-15V* (4469) 4- 5-28V in, 5V out (7272)	0-Non-std. With Flat A- 0.25" B- 0.375" C- 10mm Without Flat N- 0.25" P- 0.375" R- 10mm	W- 18" cable (pigtail)   <						

\* AV25 Only.

\*\* N/A with AV20 Mounting Styles "3" & "4"

\*\*\* N/A with AV25 Mounting Style "3"

N/A with MS 6 or 7 Pin Connector

<sup>A</sup> Only available with AV25 Mounting Style "3"

1.800.561.8187

www.itm.com

information@itm.com