

BENTLY NEVADA 3500 MACHINERY PROTECTION SYSTEMS

Product Data Sheet

3500/93 135799-02

3500 system display

FUNCTION	FAMILY	ORIGIN	WEIGHT
3500 system display	Bently Nevada 3500 machinery protection	United States	2.27 kg

3500 System 3500/93 135799-02 is a 3500 system display for the Bently Nevada 3500 machinery protection systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	3500/93 135799-02
Product Class	3500 System Display
Product Family	Bently Nevada 3500 machinery protection systems
Display Type	Color LCD system display
Rack Data	All 3500 monitor channels
Event Lists	System and alarm event lists
Configuration	3500 Rack Configuration Software
Mounting Options	Face, rack, panel or independent
Communication	Display interface module link
Screen Supply	External display power supply

ADDITIONAL PRODUCT DATA

Rack Compatibility	Full-size 3500 rack
API Standard	API 670 display requirements
Order Option	135799-02 display assembly

OFFICIAL APPLICATIONS

- Control large-pump diagnostics during process transient: Inside the pump shafts, bearings and driver trains, 3500/93 135799-02 operates in its approved product-family role as a 3500 system display. During process transient, the system uses this function to compare the channel response through the changing condition, helping it support protection decisions during the transient.
- Coordinate mill-stand vibration with 3500 System: For the coordinated operation of the roll bearings and stand housings, 3500/93 135799-02 serves its documented function as a 3500 system display. During material entry, the system uses this function to relate vibration response to the rolling pass, helping it show chatter or bearing change before product quality is affected.
- Maintain motor-pump alignment with 3500 System: Inside the couplings, motor bearings and pump housings, 3500/93 135799-02 provides its specified system function as a 3500 system display. During post-overhaul run, the system uses this function to evaluate coupled-machine vibration at operating speed, helping it confirm the train returns to its reference condition.

SYSTEM COMPATIBILITY

Match 3500/93 135799-02 to the installed Bently Nevada 3500 machinery protection systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada official product documentation and manufacturer catalog](#)

AMIKON PRODUCT SUPPORT

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