

Revision 5.0
1/22/2010

VA Discount Category



AB Series Inline Helical Planetary Gearheads

Standard Features:

- > Quick Delivery
- > Quiet Operation
- > 5 Year Mfg. Warranty by Apex
- > 2 Week Delivery

Catalog Number Includes:

- > Motor Adapter Plate
- > Keyed Shaft



Catalog Number	Stage 1 Ratio	Standard BL (P2) List Price	Reduced BL (P1) List Price	Stage 2 Ratio	Standard BL (P2) List Price	Reduced BL (P1) List Price
CTAB042-XXX-S2-PX / Motor Model#	3~10	\$614	\$693	15~100	\$816	\$898
CTAB060-XXX-S2-PX / Motor Model#	3~10	\$785	\$867	15~100	\$1,021	\$1,124
CTAB090-XXX-S2-PX / Motor Model#	3~10	\$1,021	\$1,124	15~100	\$1,329	\$1,431
CTAB115-XXX-S2-PX / Motor Model#	3~10	\$1,411	\$1,534	15~100	\$1,795	\$1,975
CTAB142-XXX-S2-PX / Motor Model#	3~10	\$2,252	\$2,513	15~100	\$2,744	\$3,026
CTAB180-XXX-S2-PX / Motor Model#	3~10	\$2,923	\$3,278	15~100	\$3,667	\$4,026
CTAB220-XXX-S2-PX / Motor Model#	3~10	\$5,001	\$5,739	15~100	\$6,636	\$7,360

Product Data by Gear Stage:	Efficiency	Standard Backlash	Reduced Backlash
1	>97%	5 arcmin	3 arcmin
2	>94%	7 arcmin	5 arcmin

ABR Series Right Angle Helical Planetary Gearheads

Standard Features:

- > Quick Delivery
- > Quiet Operation
- > 5 Year Mfg. Warranty by Apex

Catalog Number Includes:

- > Motor Adapter Plate
- > Keyed Shaft



Catalog Number	Stage 1 Ratio	Standard BL (P2) List Price	Reduced BL (P1) List Price	Stage 2 Ratio	Standard BL (P2) List Price	Reduced BL (P1) List Price
CTABR042-XXX-S2-PX / Motor Model#	3~10	\$1,180	\$1,282	15~100	\$1,385	\$1,487
CTABR060-XXX-S2-PX / Motor Model#	3~20	\$1,385	\$1,534	25~100	\$1,616	\$1,795
CTABR090-XXX-S2-PX / Motor Model#	3~20	\$1,944	\$2,149	25~200	\$2,252	\$2,508
CTABR115-XXX-S2-PX / Motor Model#	3~20	\$2,693	\$2,970	25~200	\$3,154	\$3,508
CTABR142-XXX-S2-PX / Motor Model#	3~20	\$3,667	\$3,893	25~200	\$3,893	\$4,098
CTABR180-XXX-S2-PX / Motor Model#	3~20	\$4,611	\$4,898	25~200	\$5,052	\$5,626
CTABR220-XXX-S2-PX / Motor Model#	3~20	\$9,226	\$10,047	25~200	\$9,739	\$10,662

Product Data by Gear Stage:	Efficiency	Standard Backlash	Reduced Backlash
1	>95%	6 arcmin	4 arcmin
2	>92%	9 arcmin	7 arcmin

> Ratios to 200:1 available on ABR Series

Sample Part Number:

#CTAB060-025-S2-P2 / NTE212

Inline Reducer; 25:1 Ratio; Standard Backlash; Keyed Shaft; Mounted to an NTE-212-CONS-0000 Servo Motor