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Find the *Parker / Bayside Motion Group NE23-005* at our website: *Click HERE*

Bayside Gearheads & Baldor Motors

Mounting Kit Selection Chart

Motor Model	Gearhead Configuration	Bayside Part Number	Mounting Kit	Adapter Length (mm)
Brushless AC Servos				
BSM50	In-Line Gearheads	PX23, PX60	MX60-XXX-003	42.0
		PS60	MT60-XXX-003	34.3
		PS90	MT90XXX-003	33.5
	Right Angle Gearheads	RS60	MZ60-XXX-003	42.0
		RB90, RD90, RT90	MD90-XXX-XXX	TBD
BSM63	In-Line Gearheads	PX23, PX60	MX60-XXX-001	47.0
		PS60	MT60-XXX-001	34.3
		PX34, PX90	MX90-XXX-186	42.0
		PS90	MT90-XXX-186	33.4
	Right Angle Gearheads	RS60	MZ60-XXX-063	42.0
		RS90	MZ90-XXX-186	42.0
		RB90, RD90, RT90	MD90-XXX-XXX	TBD
BSM80	In-Line Gearheads	PX34, PX90	MX90-XXX-085	54.0
		PS90	MT90-XXX-085	48.0
		PX42, PX115	MX115-XXX-089	43.0
		PS115	MT115-XXX089	43.2
	Right Angle Gearheads	RS90	MZ90-XXX-XXX	TBD
		RB90, RD90, RT90	MD90-XXX-085	24.5
		RS115	MZ115-XXX-XXX	TBD
		RB115, RD115, RT115	MD115-XXX-XXX	TBD
BSM90	In-Line Gearheads	PX42, PX115	MX115-XXX-010	52.2
		PS115	MT115-XXX-010	51.0
		PS142	MT142-XXX-010	58.0
	Right Angle Gearheads	RS115	MZ115-XXX-010	52.2
		RB115, RD115, RT115	MD115-XXX-010	27.6
		RS142	MZ142-XXX-080	64.0
		RB142, RD142, RT142	MD142-XXX-010	40.8
BSM100	In-Line Gearheads	PS142	MT142-XXX-185	75.0
	Right Angle Gearheads	RS142	MZ142-XXX-185	74.0
		RB142, RD142, RT142	MD142-XXX-XXX	TBD

Note: Gearhead/motor combinations are based on physical dimensions only. For high torque applications, a larger frame size gearhead might be required. Please contact an Application Engineer for assistance.

It's easy to replace Bayside's old-style PG (in-line) and RA (right angle) Gearheads with our NEW Stealth Gearheads. Simply select the PG or RA part number and match it with the corresponding Stealth part number from the chart below (XXX=Ratio):

PG/RA Planetaries	Stealth PX Drop-In	Stealth PS Drop-In	Stealth RS Drop-In
PG60-XXX	PX60-XXX	PS60-XXX-010	N/A
PG90-XXX	PX90-XXX	PS90-XXX-010	N/A
PG115-XXX	PX115-XXX	PS115-XXX-010	N/A
PG142-XXX	N/A	PS142-XXX-010	N/A
RA60-XXX	N/A	N/A	RS60-XXX-010
RA90-XXX	N/A	N/A	RS90-XXX-010
RA115-XXX	N/A	N/A	RS115-XXX-010
RA142-XXX	N/A	N/A	RS142-XXX-010

BAYSIDE® Motion Group
27 Seaview Boulevard * Port Washington, NY 11050 * ☎516-484-5353 * Fax: 516-484-5496
baysidemotion.com

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How to Order

Note: To order, specify gearhead part number and mounting kit part number. See web site or catalog for details.

Gearhead Part Number

EXAMPLE: PS60 - 010 - LB

Frame Size:
PS: 40, 60, 90, 115,142, 180, 220, 300
RS: 60, 90, 115, 142, 180, 220, 300
PX: 60, 90, 115 (Metric Sizes)
23, 34, 42 (NEMA Sizes)

Gear Ratio:
PS: 003, 005, 007, 010, 015, 020, 025, 030, 040, 050, 070, 100
RS: 005, 010, 015, 020, 025, 030 040, 050, 100
PX: 003, 005, 007, 010, 015, 020

Optional low backlash
PS (3 arcminutes)
RS (4 arcminutes)
PX (10 arcminutes)

Mounting Kit Part Number

EXAMPLE: MT115 - XXX - 027

Stealth PS = MT
Stealth PX = MX
Stealth RS = MZ
Stealth MultiDrive = MD

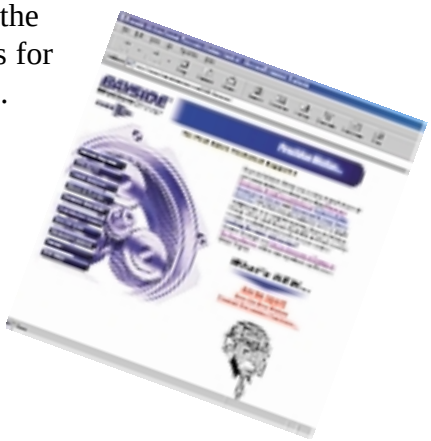
Frame Size

Gearhead Ratio

Mounting Kit Identifier

Visit www.baysidemotion.com

Bayside Motion Group offers the best website for complete automation. Get the latest technical information on Bayside's Stealth Helical Planetary Gearheads for servo motors, Positioning Stages and Crossed Roller bearings and slides or ... simply browse the site to see what's new. You'll find exciting industry-related topics and online technical support with our new "Ask the Expert" Motion Control Discussions Database and more!



The Bayside website is updated daily so design engineers can find the latest information on precision motion products. Visit us today at www.baysidemotion.com.

Sales and Technical Support

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