

Direction of Output Shaft Movement Compared to Input Motor Shaft

Rotation Direction

Point of reference should be facing down the gearhead shaft and facing down the motor shaft.

Stealth PS/PX Gearheads

All Stealth in-line PS & PX gearheads rotate in the same direction compared to the input motor shaft - for all ratios.

Stealth RS (Right-Angle) Gearheads

All Stealth RS gearheads turn in the opposite direction compared to the input motor shaft - for all ratios.***

***Note: When viewing and turning the gearhead pinion clockwise and looking directly at the output shaft, the shaft will be moving clockwise.

NEMA Gearheads

Gearhead	1:1	3:1	5:1	10:1	15:1	20:1	25:1	30:1	40:1	50:1	100:1
NE23	---	SAME	OPP	SAME	SAME	OPP	---	OPP	---	SAME	OPP
NE34	---	SAME	OPP	SAME	SAME	OPP	---	---	---	SAME	OPP
NE42	---	SAME	OPP	SAME	SAME	OPP	---	---	---	SAME	OPP
NE56	---	SAME	SAME	OPP	OPP	---	OPP	---	OPP	---	---
NR23	SAME	OPP	OPP	OPP	SAME	SAME	---	SAME	---	OPP	OPP
NR34	SAME	SAME	OPP	OPP	SAME	SAME	---	---	---	OPP	OPP
NR42	SAME	SAME	OPP	OPP	SAME	SAME	---	---	---	OPP	OPP
NR56	SAME	SAME	SAME	OPP	OPP	---	SAME	---	OPP	---	---

PG/RA GEARHEADS

Gearhead	3:1	5:1	10:1	15:1	20:1	25:1	30:1	40:1	50:1	100:1
PG60	SAME	SAME	SAME	SAME	OPP	---	OPP	---	OPP	SAME
PG90	SAME	SAME	SAME	SAME	OPP	---	OPP	---	OPP	SAME
PG115	SAME	SAME	SAME	OPP	OPP	---	OPP	---	OPP	SAME
PG142	SAME	SAME	SAME	SAME	SAME	---	OPP	---	SAME	SAME
PG180	SAME	SAME	SAME	OPP	SAME	---	OPP	---	OPP	SAME
PG220	SAME	SAME	SAME	OPP	SAME	---	OPP	---	OPP	SAME
RA60	SAME	SAME	SAME	SAME	OPP	---	OPP	---	OPP	SAME

RA90	SAME	SAME	SAME	SAME	OPP	---	OPP	---	OPP	SAME
RA115	SAME	SAME	SAME	OPP	OPP	---	OPP	---	OPP	SAME
RA142	SAME	SAME	SAME	SAME	SAME	---	OPP	---	SAME	SAME
RA180	SAME	SAME	SAME	OPP	SAME	---	OPP	---	OPP	SAME
RA220	SAME	SAME	SAME	OPP	SAME	---	OPP	---	OPP	SAME