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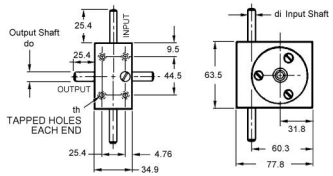
Gearboxes - Cross Axis - 77.8 x 63.5 x 34.9



Worm Gears. Precision Quality - Input Speeds up to 6000 RPM.

Max Input : 6000 RPM.

Backlash at Output : 0 Deg 30 Min.

Packed with grease at assembly - temp range -32 Deg C to +146 Deg C (-25 F to 295 F).

Gearboxes - Cross Axis - 77.8 x 63.5 x 34.9

Part Number	Ratio	Input Shaft Diameter (di) mm *inches*	Output Shaft Diameter (do) mm *inches*	Max. Output Torque at 1800 rpm N.m	Max. Start Torque N.m	Worm / Worm Wheel Material	Tapped Hole Size (th)	Bearings (Input / Output)	Shafts (Input / Output)	Housing
# WGE64-006.0	6 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-006.0-IN	6 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)

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Gearboxes - Cross Axis - 77.8 x 63.5 x 34.9

Part Number	Ratio	Input Shaft Diameter (di) mm *inches*	Output Shaft Diameter (do) mm *inches*	Max. Output Torque at 1800 rpm N.m	Max. Start Torque N.m	Worm / Worm Wheel Material	Tapped Hole Size (th)	Bearings (Input / Output)	Shafts (Input / Output)	Housing
# WGE64-007.5	7.5 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-007.5-IN	7.5 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-008.3	8.33 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-008.3-IN	8.33 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-010.0	10 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-010.0-IN	10 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)

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Gearboxes - Cross Axis - 77.8 x 63.5 x 34.9

Part Number	Ratio	Input Shaft Diameter (di) mm *inches*	Output Shaft Diameter (do) mm *inches*	Max. Output Torque at 1800 rpm N.m	Max. Start Torque N.m	Worm / Worm Wheel Material	Tapped Hole Size (th)	Bearings (Input / Output)	Shafts (Input / Output)	Housing
# WGE64-012.5	12.5 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-012.5-IN	12.5 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-015.0	15 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-015.0-IN	15 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-016.0	16 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-016.0-IN	16 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)

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Gearboxes - Cross Axis - 77.8 x 63.5 x 34.9

Part Number	Ratio	Input Shaft Diameter (di) mm *inches*	Output Shaft Diameter (do) mm *inches*	Max. Output Torque at 1800 rpm N.m	Max. Start Torque N.m	Worm / Worm Wheel Material	Tapped Hole Size (th)	Bearings (Input / Output)	Shafts (Input / Output)	Housing
# WGE64-020.0	20 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-020.0-IN	20 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-024.0	24 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-024.0-IN	24 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-025.0	25 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-025.0-IN	25 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)

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Gearboxes - Cross Axis - 77.8 x 63.5 x 34.9

Part Number	Ratio	Input Shaft Diameter (di) mm *inches*	Output Shaft Diameter (do) mm *inches*	Max. Output Torque at 1800 rpm N.m	Max. Start Torque N.m	Worm / Worm Wheel Material	Tapped Hole Size (th)	Bearings (Input / Output)	Shafts (Input / Output)	Housing
# WGE64-030.0	30 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-030.0-IN	30 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-032.0	32 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-032.0-IN	32 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-036.0	36 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-036.0-IN	36 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)

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Gearboxes - Cross Axis - 77.8 x 63.5 x 34.9

Part Number	Ratio	Input Shaft Diameter (di) mm *inches*	Output Shaft Diameter (do) mm *inches*	Max. Output Torque at 1800 rpm N.m	Max. Start Torque N.m	Worm / Worm Wheel Material	Tapped Hole Size (th)	Bearings (Input / Output)	Shafts (Input / Output)	Housing
# WGE64-040.0	40 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-040.0-IN	40 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-045.0	45 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-045.0-IN	45 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-048.0	48 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-048.0-IN	48 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)

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Gearboxes - Cross Axis - 77.8 x 63.5 x 34.9

Part Number	Ratio	Input Shaft Diameter (di) mm *inches*	Output Shaft Diameter (do) mm *inches*	Max. Output Torque at 1800 rpm N.m	Max. Start Torque N.m	Worm / Worm Wheel Material	Tapped Hole Size (th)	Bearings (Input / Output)	Shafts (Input / Output)	Housing
# WGE64-050.0	50 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-050.0-IN	50 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-060.0	60 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-060.0-IN	60 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-070.0	70 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-070.0-IN	70 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)

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Gearboxes - Cross Axis - 77.8 x 63.5 x 34.9

Part Number	Ratio	Input Shaft Diameter (di) mm *inches*	Output Shaft Diameter (do) mm *inches*	Max. Output Torque at 1800 rpm N.m	Max. Start Torque N.m	Worm / Worm Wheel Material	Tapped Hole Size (th)	Bearings (Input / Output)	Shafts (Input / Output)	Housing
# WGE64-090.0	90 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-090.0-IN	90 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-100.0	100 : 1	7.000 *0.276*	9.000 *0.354*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	M5 x 6.4 Deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)
# WGE64-100.0-IN	100 : 1	7.932 *0.312*	9.525 *0.375*	4.41	0.008	Hardened Carbon Steel / Phosphor Bronze	10-32 x 6.35mm deep	Precision Ball / Self Lubricating Bronze	Carbon Steel / Mild Steel	Aluminium Alloy (Black Anodised)

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