



MBA

Gears - Spur - Stock - 48 Pitch



Lengths of spur gear stock for manufacturing gears.

Gears - Spur - Stock - 48 Pitch

Part Number	Teeth (No.)	Pitch Diameter (PD) mm	Usable Length (L) mm	Outside Diameter (OD) mm	Shank Diameter (s) mm	Shank Length (sL) mm	Material	Pressure Angle Deg.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# GST48-014-076-ST	14	7.4 <i>0.291</i>	76.2 <i>3.000</i>	8.5 <i>0.335</i>	5.56 <i>0.219</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X014-076-ST	14	7.4 <i>0.291</i>	76.2 <i>3.000</i>	8.5 <i>0.335</i>	5.56 <i>0.219</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48X016-076-ST	16	8.5 <i>0.335</i>	76.2 <i>3.000</i>	9.5 <i>0.374</i>	6.35 <i>0.250</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-016-076-ST	16	8.5 <i>0.335</i>	76.2 <i>3.000</i>	9.5 <i>0.374</i>	6.35 <i>0.250</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X020-076-ST	20	10.6 <i>0.417</i>	76.2 <i>3.000</i>	11.6 <i>0.457</i>	6.35 <i>0.250</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.

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Part Number	Teeth (No.)	Pitch Diameter (PD) mm	Usable Length (L) mm	Outside Diameter (OD) mm	Shank Diameter (s) mm	Shank Length (sl) mm	Material	Pressure Angle Deg.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# GST48-020-076-ST	20	10.6 <i>0.417</i>	76.2 <i>3.000</i>	11.6 <i>0.457</i>	6.35 <i>0.250</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48-022-076-ST	22	11.6 <i>0.457</i>	76.2 <i>3.000</i>	12.7 <i>0.500</i>	6.35 <i>0.250</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X022-076-ST	22	11.6 <i>0.457</i>	76.2 <i>3.000</i>	12.7 <i>0.500</i>	6.35 <i>0.250</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-026-076-ST	26	13.8 <i>0.543</i>	76.2 <i>3.000</i>	14.8 <i>0.583</i>	6.35 <i>0.250</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X026-076-ST	26	13.8 <i>0.543</i>	76.2 <i>3.000</i>	14.8 <i>0.583</i>	6.35 <i>0.250</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48X030-076-ST	30	15.9 <i>0.626</i>	76.2 <i>3.000</i>	16.9 <i>0.665</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-030-076-ST	30	15.9 <i>0.626</i>	76.2 <i>3.000</i>	16.9 <i>0.665</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X032-076-ST	32	16.9 <i>0.665</i>	76.2 <i>3.000</i>	18.0 <i>0.709</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-032-076-ST	32	16.9 <i>0.665</i>	76.2 <i>3.000</i>	18.0 <i>0.709</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X040-152-ST	40	21.2 <i>0.835</i>	152.4 <i>6.000</i>	22.2 <i>0.874</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.

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Gears - Spur - Stock - 48 Pitch

Part Number	Teeth (No.)	Pitch Diameter (PD) mm	Usable Length (L) mm	Outside Diameter (OD) mm	Shank Diameter (s) mm	Shank Length (sl) mm	Material	Pressure Angle Deg.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# GST48-040-152-ST	40	21.2 <i>0.835</i>	152.4 <i>6.000</i>	22.2 <i>0.874</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X044-152-ST	44	23.3 <i>0.917</i>	152.4 <i>6.000</i>	24.3 <i>0.957</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-044-152-ST	44	23.3 <i>0.917</i>	152.4 <i>6.000</i>	24.3 <i>0.957</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X048-152-ST	48	25.4 <i>1.000</i>	152.4 <i>6.000</i>	26.5 <i>1.043</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-048-152-ST	48	25.4 <i>1.000</i>	152.4 <i>6.000</i>	26.5 <i>1.043</i>	9.53 <i>0.375</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X052-152-ST	52	27.5 <i>1.083</i>	152.4 <i>6.000</i>	28.6 <i>1.126</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-052-152-ST	52	27.5 <i>1.083</i>	152.4 <i>6.000</i>	28.6 <i>1.126</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X056-152-ST	56	29.6 <i>1.165</i>	152.4 <i>6.000</i>	30.7 <i>1.209</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-056-152-ST	56	29.6 <i>1.165</i>	152.4 <i>6.000</i>	30.7 <i>1.209</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48-060-152-ST	60	31.8 <i>1.252</i>	152.4 <i>6.000</i>	32.8 <i>1.291</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.

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Gears - Spur - Stock - 48 Pitch

Part Number	Teeth (No.)	Pitch Diameter (PD) mm	Usable Length (L) mm	Outside Diameter (OD) mm	Shank Diameter (s) mm	Shank Length (sl) mm	Material	Pressure Angle Deg.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# GST48X060-152-ST	60	31.8 <i>1.252</i>	152.4 <i>6.000</i>	32.8 <i>1.291</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-064-152-ST	64	33.9 <i>1.335</i>	152.4 <i>6.000</i>	34.9 <i>1.374</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X064-152-ST	64	33.9 <i>1.335</i>	152.4 <i>6.000</i>	34.9 <i>1.374</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-072-152-ST	72	38.1 <i>1.500</i>	152.4 <i>6.000</i>	39.2 <i>1.543</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X072-152-ST	72	38.1 <i>1.500</i>	152.4 <i>6.000</i>	39.2 <i>1.543</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-080-203-ST	80	42.3 <i>1.665</i>	203.2 <i>8.000</i>	43.4 <i>1.709</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X080-203-ST	80	42.3 <i>1.665</i>	203.2 <i>8.000</i>	43.4 <i>1.709</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-096-203-ST	96	50.8 <i>2.000</i>	203.2 <i>8.000</i>	51.9 <i>2.043</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X096-203-ST	96	50.8 <i>2.000</i>	203.2 <i>8.000</i>	51.9 <i>2.043</i>	12.70 <i>0.500</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48X100-203-ST	100	52.9 <i>2.083</i>	203.2 <i>8.000</i>	54.0 <i>2.126</i>	19.05 <i>0.750</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.

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Part Number	Teeth (No.)	Pitch Diameter (PD) mm	Usable Length (L) mm	Outside Diameter (OD) mm	Shank Diameter (s) mm	Shank Length (sl) mm	Material	Pressure Angle Deg.
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# GST48-100-203-ST	100	52.9 <i>2.083</i>	203.2 <i>8.000</i>	54.0 <i>2.126</i>	19.05 <i>0.750</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48-108-203-ST	108	57.2 <i>2.252</i>	203.2 <i>8.000</i>	58.2 <i>2.291</i>	19.05 <i>0.750</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.
# GST48X108-203-ST	108	57.2 <i>2.252</i>	203.2 <i>8.000</i>	58.2 <i>2.291</i>	19.05 <i>0.750</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48X120-203-ST	120	63.5 <i>2.500</i>	203.2 <i>8.000</i>	64.6 <i>2.543</i>	19.05 <i>0.750</i>	19.10 <i>0.752</i>	Carbon Steel	14.5 Deg.
# GST48-120-203-ST	120	63.5 <i>2.500</i>	203.2 <i>8.000</i>	64.6 <i>2.543</i>	19.05 <i>0.750</i>	19.10 <i>0.752</i>	Carbon Steel	20 Deg.

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