



# Mussell Wheels

*DG =  
Double Flange  
Geared Wheel*

*Dimensions are in  
Millimeters &  
Inches.*

*All wheels  
are made of  
Ductile Cast  
Grade 80-55-06.*

*Custom  
4140 Material  
Wheels Available  
Upon Request.*

*Special V-Groove  
Wheels Upon Request.*

*\* Based Upon Max.  
Effective Rail Head  
Width.*

## MUSSELL CRANE MFG.

620-B Wellington Avenue,  
P.O. Box 253, Station Main,  
Chilliwack, B.C. Canada  
V2P 6J1

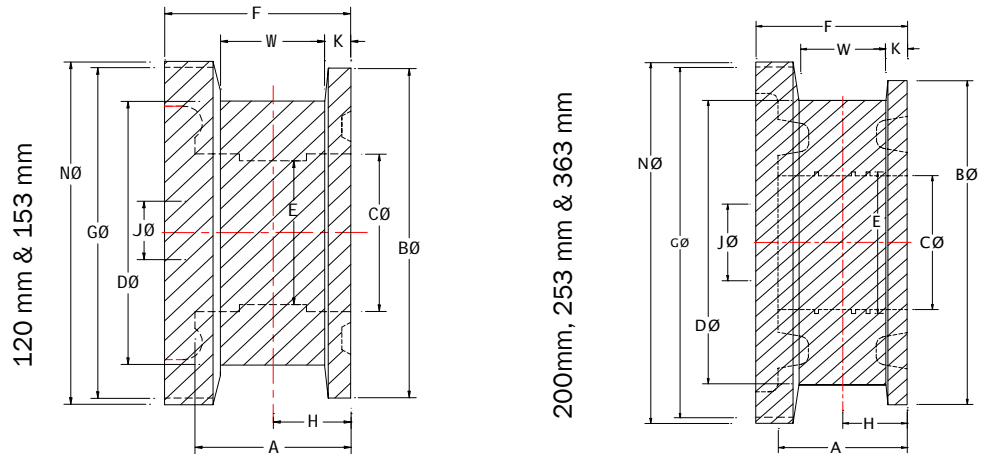
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*"Proudly Canadian"*

## STD. DOUBLE FLANGE GEARED WHEEL DIMENSIONAL DATA



Model	DFG120	DFG153	DFG200	DFG253	DFG363
<b>A</b>	66.68 2.625"	82.50 3.248"	83.95 3.305"	101.6 4.000"	120.65 4.750"
<b>B</b>	149.96 5.904"	181.58 7.149"	228.09 8.890"	289.56 11.40"	410.21 16.150"
<b>C</b>	72 2.834"	100 3.963"	85 3.346"	120 4.724"	149.99 5.905"
<b>D (Thread)</b>	120 4.724"	153 6.024"	200 7.874"	253 9.950"	363.00 14.291"
<b>E (Groove or clear through)</b>	63.5 2.500"	92.71 3.650"	89.103 3.508"	127.10 5.004"	127.10 5.004"
<b>F</b>	79.38 3.125"	98.37 3.873"	101.09 3.980"	119.08 4.688"	158.75 6.250"
<b>G (Pitch Diameter)</b>	150 5.906"	192 7.559"	246 9.685"	306 12.047"	420 16.535"
<b>H</b>	33.34 1.3125"	41.25 1.624"	42.11 1.658"	50.8 2.00"	60.325 2.375"
<b>J (Axle)</b>	30 1.181"	45 1.771"	45 1.771"	55 2.165"	70 2.756"
<b>K</b>	11.11 .4375"	12.67 .499"	13.4 .5275"	16.68 .6565"	19.05 .750"
<b>N</b>	156 6.142"	198 7.795"	252 9.921"	311.99 12.283"	427.99 16.850"
<b>W</b>	44.45 1.750"	57.15 2.250"	57.15 2.250"	68.28 2.868"	82.55 3.250"
<b>Number of Teeth</b>	50/Module 3	64/Module3	82/Module3	102/Module 3	105/Module 4
<b>Number of Bearings</b>	2	2	3	2 (or 3)	2
<b>Maximum Wheel Load*</b>	2971 kg 6550 lb	5443 kg 12000 lb	5770 kg 12720 lb	6825 kg (9117) 15050 lb (20100)	14197 kg 31300 lb