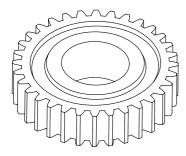
MDP14 SERIES DP, 14-1/2°PA

Master Gear Spur



All master gears are made of hardened tool steel & finish ground to exacting standards. Each gear will be marked with the class, the exact test diameter and the actual tooth thickness. The accuracy of each gear will be certified from the manufacturer for assurance of the highest quality. Stock master gears are made to class 3B.

Master gears are used to determine the accuracy of work gears. When work gears and master gears are rolled together on rolling fixtures with either fixed or adjustable centers, dimensional variations may be determined through the use of indicators, charts, or other suitable indicating devices.

Diam. PD Face Bore Teeth Series 6 6 1-1/4 1-1/4 36 MDP14-006-6 8 4 1 1-1/4 32 MDP14-008-4 10 4 3/4 1-1/4 40 MDP14-010-4 12 3 3/4 1-1/4 48 MDP14-012-3 16 3 3/4 1-1/4 48 MDP14-012-3 20 1-1/2 1/2 1/2 30 MDP14-012-3 20 2 1/2 1/2 40 MDP14-012-3 20 2 1/2 1/2 40 MDP14-02-2 24 1-1/2 1/2 1/2 40 MDP14-020-2 24 1-1/2 1/2 1/2 48 MDP14-024-2 32 1-1/2 1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 64 MDP14-036-1 36 2 1/2 <td< th=""><th></th><th></th><th></th><th></th><th>•</th><th></th></td<>					•	
8 4 1 1-1/4 32 MDP14-008-4 10 4 3/4 1-1/4 40 MDP14-010-4 12 3 3/4 1-1/4 36 MDP14-012-3 16 3 3/4 1-1/4 48 MDP14-016-3 20 1-1/2 1/2 1/2 30 MDP14-020-1 20 2 1/2 1/2 40 MDP14-020-1 20 2 1/2 1/2 40 MDP14-020-1 20 2 1/2 1/2 40 MDP14-020-1 20 2 1/2 1/2 36 MDP14-020-2 24 1-1/2 1/2 1/2 48 MDP14-024-1 24 2 1/2 1/2 48 MDP14-032-1 32 1-1/2 1/2 1/2 48 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-032-2 36 1-1/2 1/2 1		PD	Face	Bore	_	Series
10 4 3/4 1-1/4 40 MDP14-010-4 12 3 3/4 1-1/4 36 MDP14-010-3 16 3 3/4 1-1/4 48 MDP14-016-3 20 1-1/2 1/2 1/2 30 MDP14-020-1 20 2 1/2 1/2 40 MDP14-020-2 24 1-1/2 1/2 1/2 36 MDP14-024-1 24 2 1/2 1/2 48 MDP14-024-2 32 1-1/2 1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 64 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-036-1 36 2 1/2 1/2 72 MDP14-040-1 40 1-1/2 1/2	6	6	1-1/4	1-1/4	36	MDP14-006-6
12 3 3/4 1-1/4 36 MDP14-012-3 16 3 3/4 1-1/4 48 MDP14-016-3 20 1-1/2 1/2 30 MDP14-020-1 20 2 1/2 1/2 40 MDP14-020-2 24 1-1/2 1/2 1/2 36 MDP14-024-1 24 2 1/2 1/2 48 MDP14-024-2 32 1-1/2 1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 64 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-036-1 36 2 1/2 1/2 72 MDP14-036-2 40 1-1/2 1/2 1/2 80 MDP14-040-1 40 2 1/2 1/2 80 MDP14-048-2 48 1-1/2 1/2 1/2	8	4	1	1-1/4	32	MDP14-008-4
16 3 3/4 1-1/4 48 MDP14-016-3 20 1-1/2 1/2 1/2 30 MDP14-020-1 20 2 1/2 1/2 40 MDP14-020-2 24 1-1/2 1/2 1/2 36 MDP14-024-1 24 2 1/2 1/2 48 MDP14-024-2 32 1-1/2 1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 64 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-036-1 36 2 1/2 1/2 72 MDP14-036-2 40 1-1/2 1/2 1/2 60 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-1 40 2 1/2 1/2 72 MDP14-040-1 48 1-1/2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2	10	4	3/4	1-1/4	40	MDP14-010-4
20 1-1/2 1/2 1/2 30 MDP14-020-1 20 2 1/2 1/2 40 MDP14-020-2 24 1-1/2 1/2 1/2 36 MDP14-024-1 24 2 1/2 1/2 48 MDP14-024-2 32 1-1/2 1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 64 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-036-1 36 2 1/2 1/2 72 MDP14-036-2 40 1-1/2 1/2 1/2 60 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 96 MDP14-048-1 48 2 1/2 1/2 96	12	3	3/4	1-1/4	36	MDP14-012-3
20 2 1/2 1/2 40 MDP14-020-2 24 1-1/2 1/2 1/2 36 MDP14-024-1 24 2 1/2 1/2 48 MDP14-024-2 32 1-1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 64 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-032-2 36 2 1/2 1/2 72 MDP14-036-1 36 2 1/2 1/2 60 MDP14-036-2 40 1-1/2 1/2 1/2 80 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 1/2 96 MDP14-048-2 48 2 1/2 1/2 96 MDP14-064-1 64 1-1/2 1/2 1/2 96 MDP14-064-2 64 1-1/2 1/2 1/2 <t< td=""><td>16</td><td>3</td><td>3/4</td><td>1-1/4</td><td>48</td><td>MDP14-016-3</td></t<>	16	3	3/4	1-1/4	48	MDP14-016-3
24 1-1/2 1/2 1/2 36 MDP14-024-1 24 2 1/2 1/2 48 MDP14-024-2 32 1-1/2 1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 64 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-036-1 36 2 1/2 1/2 72 MDP14-036-1 40 1-1/2 1/2 1/2 60 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 1/2 96 MDP14-048-2 48 2 1/2 1/2 96 MDP14-064-1 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 1/2 128 MDP14-064-2	20	1-1/2	1/2	1/2	30	MDP14-020-1
24 2 1/2 1/2 48 MDP14-024-2 32 1-1/2 1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 64 MDP14-032-2 36 1-1/2 1/2 1/2 54 MDP14-036-1 36 2 1/2 1/2 72 MDP14-036-2 40 1-1/2 1/2 1/2 60 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 1/2 128 MDP14-064-2	20	2	1/2	1/2	40	MDP14-020-2
32 1-1/2 1/2 1/2 48 MDP14-032-1 32 2 1/2 1/2 64 MDP14-032-2 36 1-1/2 1/2 54 MDP14-036-1 36 2 1/2 1/2 72 MDP14-036-2 40 1-1/2 1/2 1/2 60 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 1/2 72 MDP14-048-1 48 2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 1/2 128 MDP14-064-2	24	1-1/2	1/2	1/2	36	MDP14-024-1
32 2 1/2 1/2 64 MDP14-032-2 36 1-1/2 1/2 54 MDP14-036-1 36 2 1/2 1/2 72 MDP14-036-2 40 1-1/2 1/2 1/2 60 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 1/2 72 MDP14-048-1 48 2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 1/2 128 MDP14-064-2	24	2	1/2	1/2	48	MDP14-024-2
36 1-1/2 1/2 1/2 54 MDP14-036-1 36 2 1/2 1/2 72 MDP14-036-2 40 1-1/2 1/2 1/2 60 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 1/2 72 MDP14-048-1 48 2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 128 MDP14-064-2	32	1-1/2	1/2	1/2	48	MDP14-032-1
36 2 1/2 1/2 72 MDP14-036-2 40 1-1/2 1/2 1/2 60 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 1/2 72 MDP14-048-1 48 2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 1/2 128 MDP14-064-2	32	2	1/2	1/2	64	MDP14-032-2
40 1-1/2 1/2 1/2 60 MDP14-040-1 40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 1/2 72 MDP14-048-1 48 2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 1/2 128 MDP14-064-2	36	1-1/2	1/2	1/2	54	MDP14-036-1
40 2 1/2 1/2 80 MDP14-040-2 48 1-1/2 1/2 1/2 72 MDP14-048-1 48 2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 1/2 128 MDP14-064-2	36	2	1/2	1/2	72	MDP14-036-2
48 1-1/2 1/2 1/2 72 MDP14-048-1 48 2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 128 MDP14-064-2	40	1-1/2	1/2	1/2	60	MDP14-040-1
48 2 1/2 1/2 96 MDP14-048-2 64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 128 MDP14-064-2	40	2	1/2	1/2	80	MDP14-040-2
64 1-1/2 1/2 1/2 96 MDP14-064-1 64 2 1/2 1/2 128 MDP14-064-2	48	1-1/2	1/2	1/2	72	MDP14-048-1
64 2 1/2 1/2 128 MDP14-064-2	48	2	1/2	1/2	96	MDP14-048-2
	64	1-1/2	1/2	1/2	96	MDP14-064-1
72 4.4/2 4/2 4/2 409 MDD44.072.1	64	2	1/2	1/2	128	MDP14-064-2
12	72	1-1/2	1/2	1/2	108	MDP14-072-1
72 2 1/2 1/2 144 MDP14-072-2	72	2	1/2	1/2	144	MDP14-072-2

Many surplus available. Please inquire.