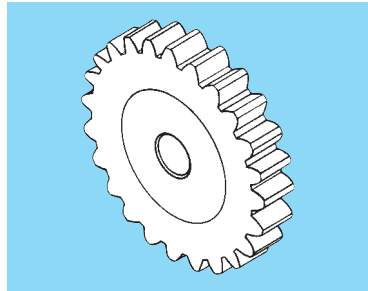
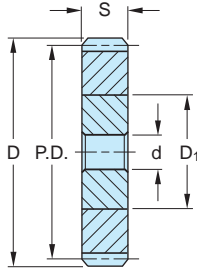




■ 20° PRESSURE ANGLE

■ 6, 8 & 10 mm FACE WIDTH



**MATERIAL:** Core – Cast Iron  
 Gear – Machined From Molded Nylon Blanks.

Catalog Number	Module	No. of Teeth	P.D.	D	d* Bore H8	S Face Width	D <sub>1</sub> Dia.
A 1Z 1MYH10030	1	30	30	32	8	6	20
A 1Z 1MYH10040		40	40	42			25
A 1Z 1MYH10050		50	50	52			30
A 1Z 1MYH10060		60	60	62			40
A 1Z 1MYH15020	1.5	20	30	33	8	8	20
A 1Z 1MYH15025		25	37.5	40.5			25
A 1Z 1MYH15030		30	45	48			25
A 1Z 1MYH15040		40	60	63			40
A 1Z 1MYH15050	1.5	50	75	78	10	10	75
A 1Z 1MYH15060		60	90	93			55
A 1Z 1MYH20020	2	20	40	44	10	10	25
A 1Z 1MYH20025		25	50	54			35
A 1Z 1MYH20030		30	60	64			40
A 1Z 1MYH20040		40	80	84			50
A 1Z 1MYH20050		50	100	104			60

\*Tolerance for all bores is + 0.022

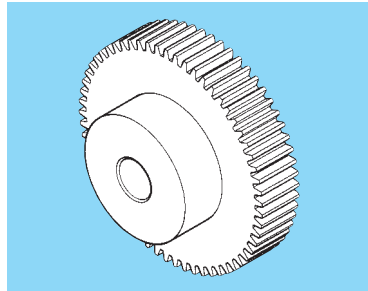
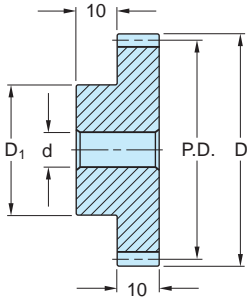
### Did You Know?

... That we offer over 4,500 standardized metric gears in this catalog?  
 Most of these are available in stock for quick delivery.



■ 20° PRESSURE ANGLE

■ 10 mm FACE WIDTH



MATERIAL: Nylon - Machined

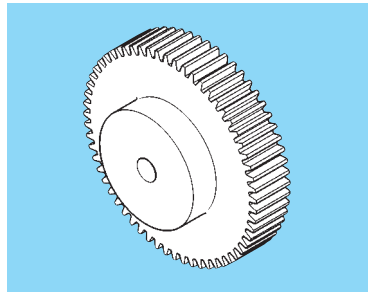
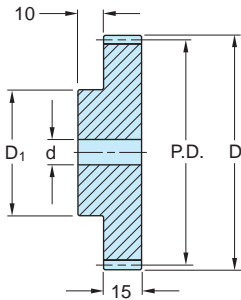
Catalog Number	No. of Teeth	P.D.	D	d* Bore H8	D <sub>1</sub> Hub Dia.
A 1P 2MYH10015	15	15	17	6	12
A 1P 2MYH10016	16	16	18		12
A 1P 2MYH10018	18	18	20		14
A 1P 2MYH10020	20	20	22		16
A 1P 2MYH10022	22	22	24	8	18
A 1P 2MYH10024	24	24	26		20
A 1P 2MYH10025	25	25	27		20
A 1P 2MYH10026	26	26	28		20
A 1P 2MYH10028	28	28	30		22
A 1P 2MYH10030	30	30	32		25
A 1P 2MYH10032	32	32	34		26
A 1P 2MYH10035	35	35	37		26
A 1P 2MYH10036	36	36	38		28
A 1P 2MYH10040	40	40	42		10
A 1P 2MYH10045	45	45	47	35	
A 1P 2MYH10048	48	48	50	35	
A 1P 2MYH10050	50	50	52	35	
A 1P 2MYH10055	55	55	57	35	
A 1P 2MYH10060	60	60	62	35	
A 1P 2MYH10065	65	65	67	35	
A 1P 2MYH10070	70	70	72	40	
A 1P 2MYH10075	75	75	77	40	
A 1P 2MYH10080	80	80	82	40	
A 1P 2MYH10085	85	85	87	40	
A 1P 2MYH10090	90	90	92	40	
A 1P 2MYH10095	95	95	97	40	
A 1P 2MYH10100	100	100	102	40	

\*Bore tolerance is + 0.022 at time of cutting.



■ 20° PRESSURE ANGLE

■ 15 mm FACE WIDTH



**MATERIAL:** Machined From Molded Nylon Blanks

Catalog Number	No. of Teeth	P.D.	D	d* Bore H8	$D_1$ Hub Dia.
A 1P 2MYH15015	15	22.5	25.5		18
A 1P 2MYH15016	16	24	27	8	20
A 1P 2MYH15018	18	27	30		22
A 1P 2MYH15020	20	30	33		24
A 1P 2MYH15022	22	33	36	8	26
A 1P 2MYH15024	24	36	39		28
A 1P 2MYH15025	25	37.5	40.5		30
A 1P 2MYH15026	26	39	42	8	32
A 1P 2MYH15028	28	42	45		36
A 1P 2MYH15030	30	45	48		38
A 1P 2MYH15032	32	48	51	8	40
A 1P 2MYH15035	35	52.5	55.5		42
A 1P 2MYH15036	36	54	57		45
A 1P 2MYH15040	40	60	63		45
A 1P 2MYH15045	45	67.5	70.5	10	45
A 1P 2MYH15048	48	72	75		45
A 1P 2MYH15050	50	75	78		45
A 1P 2MYH15055	55	82.5	85.5	10	45
A 1P 2MYH15060	60	90	93		50
A 1P 2MYH15065	65	97.5	100.5		50
A 1P 2MYH15070	70	105	108	12	50
A 1P 2MYH15075	75	112.5	115.5		50
A 1P 2MYH15080	80	120	123		55
A 1P 2MYH15085	85	127.5	130.5	12	55
A 1P 2MYH15090	90	135	138		55
A 1P 2MYH15095	95	142.5	145.5		60
A 1P 2MYH15100	100	150	153	12	60

\* Bore Tolerance: 8 & 10 mm + 0.022  
12 mm + 0.027

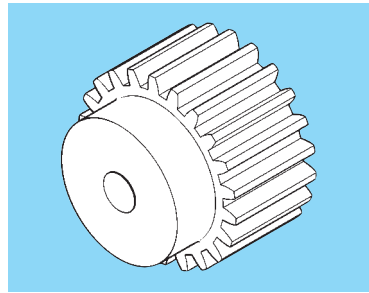
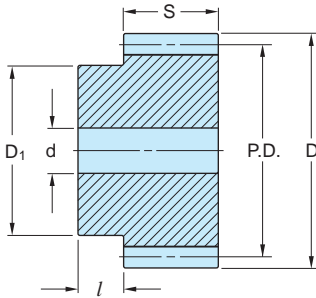


# METRIC

## Nonmetallic Spur Gears - Mod. 2, 2.5 & 3

■ 20° PRESSURE ANGLE

■ 20, 25 & 30 mm FACE WIDTH



1 GEARS

**MATERIAL:** Machined From Molded Nylon Blanks.

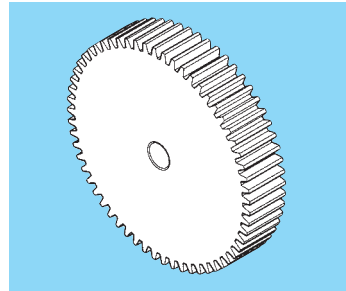
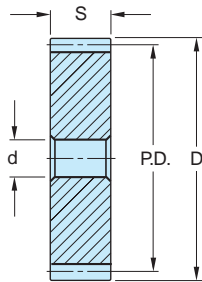
Catalog Number	Module	No. of Teeth	P.D.	D	d* Bore H8	S Face Width	D <sub>1</sub> Hub Dia.	l Hub Proj.				
A 1P 2MYH20012	2	12	24	28	10	20	18	10				
A 1P 2MYH20013		13	26	30			20					
A 1P 2MYH20014		14	28	32			20					
A 1P 2MYH20015		15	30	34			24					
A 1P 2MYH20016		16	32	36			26					
A 1P 2MYH20018		18	36	40			30					
A 1P 2MYH20020		20	40	44			32					
A 1P 2MYH20022		22	44	48			35					
A 1P 2MYH20024		24	48	52			38					
A 1P 2MYH20025		25	50	54			40					
A 1P 2MYH20026		26	52	56			42					
A 1P 2MYH20028		28	56	60			45					
A 1P 2MYH20030		30	60	64			50					
A 1P 2MYH25012		2.5	12	30			35		10	25	23	12
A 1P 2MYH25013			13	32.5			37.5				25	
A 1P 2MYH25014			14	35			40				25	
A 1P 2MYH25015			15	37.5			42.5				30	
A 1P 2MYH25016			16	40			45				32	
A 1P 2MYH25018	18		45	50	38							
A 1P 2MYH25020	20		50	55	40							
A 1P 2MYH25022	22		55	60	44							
A 1P 2MYH25024	24		60	65	48							
A 1P 2MYH25025	25		62.5	67.5	50							
A 1P 2MYH25026	26		65	70	55							
A 1P 2MYH25028	28		70	75	60							
A 1P 2MYH25030	30		75	80	65							
A 1P 2MYH30012	3		12	36	42	12	30	28			15	
A 1P 2MYH30013			13	39	45			30				
A 1P 2MYH30014			14	42	48			32				
A 1P 2MYH30015			15	45	51			36				
A 1P 2MYH30016			16	48	54			38				
A 1P 2MYH30018		18	54	60	40							
A 1P 2MYH30020		20	60	66	50							
A 1P 2MYH30022		22	66	72	54							
A 1P 2MYH30024		24	72	78	58							
A 1P 2MYH30025		25	75	81	60							
A 1P 2MYH30026		26	78	84	65							
A 1P 2MYH30028		28	84	90	70							
A 1P 2MYH30030		30	90	96	75							

\* Bore Tolerance:    10 mm + 0.022  
                           12 & 14 mm + 0.027



■ 20° PRESSURE ANGLE

■ 20, 25 & 30 mm FACE WIDTH



MATERIAL: Nylon - Machined

Catalog Number	Module	No. of Teeth	P.D.	D	d* Bore H8	S Face Width			
A 1P 1MYH20032	2	32	64	68	12	20			
A 1P 1MYH20035		35	70	74					
A 1P 1MYH20036		36	72	76					
A 1P 1MYH20040		40	80	84					
A 1P 1MYH20045		45	90	94					
A 1P 1MYH20048		48	96	100					
A 1P 1MYH20050		50	100	104	15				
A 1P 1MYH20055		55	110	114					
A 1P 1MYH20060		60	120	124					
A 1P 1MYH20065		65	130	134					
A 1P 1MYH20070		70	140	144					
A 1P 1MYH20075		75	150	154					
A 1P 1MYH20080		80	160	164	15				
A 1P 1MYH20085		85	170	174					
A 1P 1MYH20090		90	180	184					
A 1P 1MYH20095		95	190	194					
A 1P 1MYH20100		100	200	204					
A 1P 1MYH25032		2.5	32	80			85	15	25
A 1P 1MYH25035	35		87.5	92.5					
A 1P 1MYH25036	36		90	95					
A 1P 1MYH25040	40		100	105					
A 1P 1MYH25045	45		112.5	117.5					
A 1P 1MYH25048	48		120	125					
A 1P 1MYH25050	50		125	130					
A 1P 1MYH25055	55		137.5	142.5					
A 1P 1MYH25060	60		150	155					
A 1P 1MYH30032	3		32	96	102	18	30		
A 1P 1MYH30035			35	105	111				
A 1P 1MYH30036			36	108	114				
A 1P 1MYH30040		40	120	126					
A 1P 1MYH30045		45	135	141					
A 1P 1MYH30048		48	144	150					
A 1P 1MYH30050		50	150	156					
A 1P 1MYH30055		55	165	171					
A 1P 1MYH30060		60	180	186					

\*Tolerance for all bores is + 0.027