

● Brass Gear

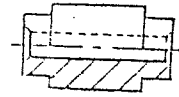
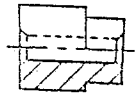
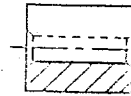
1. Material: Brass
2. Module: 0.3 0.4 0.5 0.6 0.8
3. Gear No.: 8T 9T 10T 12T 14T
16T 16T 18T 20T
4. Length & Center Hole Dia.:
subject to your request.

● Gear Shaft

1. Material: brass or Steel
2. Module:
3. Length & Shaft size:
subject to your request.

● Brass Cover (for example)

size subject to customer's request



● Worm Shaft: outer dia. 5φ-8φ

● Other special gears for timer, camera, clock watch and electric items etc.

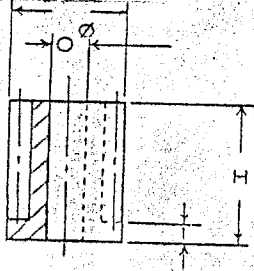
POLYACETAL GEAR

— \ PINION

M:0.5 Unit:m/m

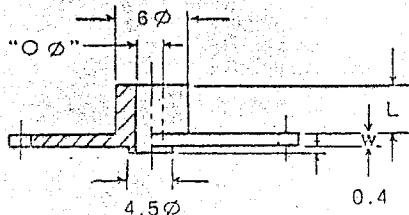
Item No.	Gear No.	Center Hole (φ)				Thickness		p.s.
		A	C	D	F	H	I	
	outer dia.	1.9φ	2.2φ	2.4φ	2.9φ			
1008	8Z (5φ)	V				5	0.5	
1009	9Z (5.5φ)	V	V			5	0.5	
1010	X 10Z (6φ)	V		V	X	5	0.5	
1012	12Z (7φ)	V		V	V	5	0.5	
1014	X 14Z (8φ)	V	V	V	X V	5	0.5	

outer dia.

Item No. Explanation:
(for example)

— spur gear
— pinion
— gear no.: 9

0 0 3 A — center hole dia.: 1.9φ



— \ SPUR GEAR

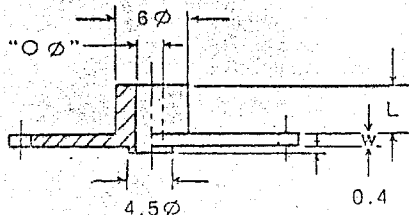
M:0.5 Unit:m/m

Item No.	Gear No.	Center Hole (φ)						Thickness		p.s.
		A	B	C	D	E	F	W	L	
		1.9φ	2.05φ	2.2φ	2.4φ	2.55φ	2.9φ			
1124	24T	V	V	V	V	V	V	1.5	2.0	
1126	26T	V	V	V	V	V	V	1.5	2.0	
1128	28T	V	V	V	V	V	V	1.5	2.0	
1130	30T	V	V	V	V	V	V X	1.5	2.0	
1132	32T	V	V	V	V	V	V	1.5	2.0	
1133	33T	V	V	V	V	V	V	1.5	2.0	
1134	34T	V	V	V	V	V	V	1.5	2.0	
1136	36T	V	V	V	V	V	V	1.5	2.0	
1138	38T	V	V	V	V	V	V	1.5	2.0	
1140	40T	V	V	V	V	V	V X	1.5	2.0	
1142	42T	V	V	V	V	V	V	1.5	2.0	
1144	44T	V	V	V	V	V	V	1.5	2.0	
1146	46T	V	V	V	V	V	V	1.5	2.0	
1148	48T	V	V	V	V	V	V	1.5	2.0	
1150	50T	V	V	V	V	V	V X	1.5	2.0	
1152	52T	V	V	V	V	V	V	1.5	2.0	
1154	54T	V	V	V	V	V	V	1.5	2.0	
1156	56T	V	V	V	V	V	V	1.5	2.0	
1158	58T	V	V	V	V	V	V	1.5	2.0	
1160	60T	V	V	V	V	V	V	1.5	2.0	
1162	62T	V	V	V	V	V	V	1.5	2.0	

Item No. Explanation:
(for example)

— spur gear
— L: thickness 2.0
— gear no.: 24

1 1 2 4 B — center hole dia.: 1.9φ



CROWN GEAR/FACE GEAR

M:0.5 Unit: m/m

Item No.	Gear No.	Outer Dia.	Center Hole (O ^o)						Thickness		p.s.
			A	B	C	D	E	F	H	L	
			1.9 ^o	2.05 ^o	2.2 ^o	2.4 ^o	2.55 ^o	2.9 ^o			
6120	20 ^T	11.15 ^o	V		V	V		V	3.6	2.0	
6224	24 ^T	13.5 ^o	V		V	V		V	3.0	2.5	
6228	28 ^T	15.5 ^o	V		V	V		V	3.0	2.5	
6230	30 ^T	16.6 ^o	V		V	V		V	3.0	2.5	
6234	34 ^T	18.7 ^o	V		V	V		V	3.0	2.5	
6236	36 ^T	19.9 ^o	V		V	V		V	3.0	2.5	
6320	20 ^T	11.15 ^o	V		V	V		V	3.6	3.0	
6324	24 ^T	13.5 ^o	V		V	V		V	3.0	3.0	
6328	28 ^T	15.5 ^o	V		V	V		V	3.0	3.0	
6330	30 ^T	16.6 ^o	V		V	V		V	3.0	3.0	
6334	34 ^T	18.7 ^o	V		V	V		V	3.0	3.0	
6336	36 ^T	19.9 ^o	V		V	V		V	3.0	3.0	
6420	20 ^T	11.15 ^o	V		V	V		V	3.6	4.0	
6424	24 ^T	13.5 ^o	V		V	V		V	3.0	4.0	
6428	28 ^T	15.5 ^o	V		V	V		V	3.0	4.0	
6430	30 ^T	16.6 ^o	V		V	V		V	3.0	4.0	
6434	34 ^T	18.7 ^o	V		V	V		V	3.0	4.0	
6436	36 ^T	19.9 ^o	V		V	V		V	3.0	4.0	

M:0.5 Unit:m/m

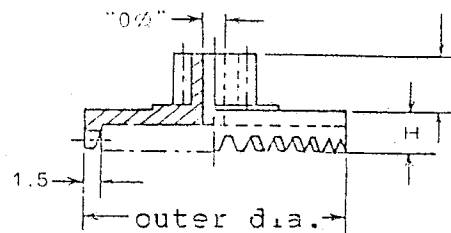
Item No.	Gear No.	Outer Dia.	Center Hole (O ^o)						Height		p.s.
			A	B	C	D	E	F	H	L	
			1.9 ^o	2.05 ^o	2.2 ^o	2.4 ^o	2.55 ^o	2.9 ^o			
6020	20 ^T +8Z	11.15	V	V					3.6	4	
6024	24 ^T +8Z	13.5	V	V					3.0	4	
6028	28 ^T +8Z	15.5	V	V					3.0	4	
6030	30 ^T +8Z	16.6Z	V	V					3.0	4	
6034	34 ^T +8Z	18.7	V	V					3.0	4	
6036	36 ^T +8Z	19.9	V	V					3.0	4	
6020	20 ^T +8Z	11.15	V	V	V	V	V		3.6	4	
6024	24 ^T +8Z	13.5	V	V	V	V	V		3.0	4	
6028	28 ^T +8Z	15.5	V	V	V	V	V		3.0	4	
6030	30 ^T +8Z	16.6	V	V	V	V	V		3.0	4	
6034	34 ^T +8Z	18.7	V	V	V	V	V		3.0	4	
6036	36 ^T +8Z	19.9	V	V	V	V	V		3.0	4	

M:0.6 Unit: m/m

Item No.	Gear No.	Outer Dia.	Center Hole (O ^o)						Height		p.s.
			A	B	C	D	E	F	H	L	
			1.9 ^o	2.05 ^o	2.2 ^o	2.4 ^o	2.55 ^o	2.9 ^o			
6617	17 ^T	11.8 ^o	V		V	V		V	3.4	2.6	
6621	21 ^T	14.2 ^o	V		V	V		V	3.4	2.6	

Item No. Explanation:
(for example)

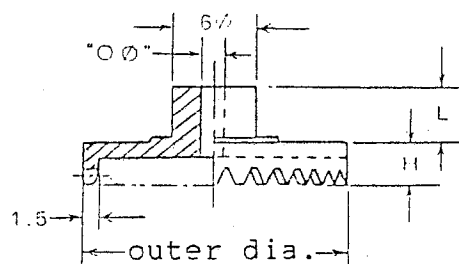
crown gear
 L size: 3 (1=2.0, 2=2.5, 3=3.0, 4=4.0)
 crown gear no.:34
 6 3 3 4 C — center hole dia.: 2.2^o



Item No. Explanation:
(for example)

crown gear
 pinion gear no.:8
 crown gear no.:30
 6 8 3 0 B — center hole dia.: 2.05^o

crown gear
 pinion gear no.:10
 crown gear no.:20
 6 0 2 0 D — center hole dia.: 2.4^o



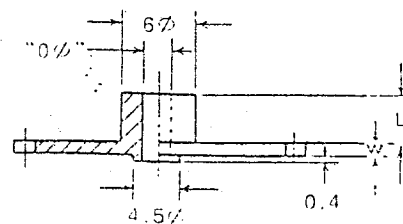
Item No. Explanation:
(for example)

crown gear
 special spec.
 gear no.:21
 6 6 2 1 A — center hole dia.: 1.9^o

二、SPUR GEAR

M:0.5 Unit:m/m

Item No.	Gear No.	Center Hole (O ^o)						Thickness		p.s.
		A	B	C	D	E	F	W	L	
		1.9 ^o	2.05 ^o	2.2 ^o	2.4 ^o	2.55 ^o	2.9 ^o			
1224	24T	V	V	V	V	V	V	1.5	2.5	
1226	26T	V	V	V	V	V	V	1.5	2.5	
1228	28T	V	V	V	V	V	V	1.5	2.5	
1230	30T	V	V	V	V	V	V	1.5	2.5	
1232	32T	V	V	V	V	V	V	1.5	2.5	
1233	33T	V	V	V	V	V	V	1.5	2.5	
1234	34T	V	V	V	V	V	V	1.5	2.5	
1236	36T	V	V	V	V	V	V	1.5	2.5	
1238	38T	V	V	V	V	V	V	1.5	2.5	
1240	40T	V	V	V	V	V	V	1.5	2.5	
1242	42T	V	V	V	V	V	V	1.5	2.5	
1244	44T	V	V	V	V	V	V	1.5	2.5	
1246	46T	V	V	V	V	V	V	1.5	2.5	
1248	48T	V	V	V	V	V	V	1.5	2.5	
1250	50T	V	V	V	V	V	V	1.5	2.5	
2	52T	V	V	V	V	V	V	1.5	2.5	
1254	54T	V	V	V	V	V	V	1.5	2.5	
1256	56T	V	V	V	V	V	V	1.5	2.5	
1258	58T	V	V	V	V	V	V	1.5	2.5	
1260	60T	V	V	V	V	V	V	1.5	2.5	
1262	62T	V	V	V	V	V	V	1.5	2.5	
1264	64T	V	V	V	V	V	V	1.5	2.5	

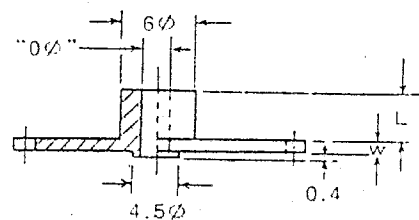


Item No. Explanation:
(for example)

spur gear
L:thickness 2.5
gear no.:26
1 2 2 6 C — center hole dia.:
2.2φ

M:0.5 Unit:m/m

Item No.	Gear No.	Center Hole (O ^o)						Thickness		p.s.
		A	B	C	D	E	F	W	L	
		1.9 ^o	2.05 ^o	2.2 ^o	2.4 ^o	2.55 ^o	2.9 ^o			
1324	24T	V	V	V	V	V	V	1.5	3.0	
1326	26T	V	V	V	V	V	V	1.5	3.0	
1328	28T	V	V	V	V	V	V	1.5	3.0	
3	30T	V	V	V	V	V	V	1.5	3.0	
1332	32T	V	V	V	V	V	V	1.5	3.0	
1333	33T	V	V	V	V	V	V	1.5	3.0	
1334	34T	V	V	V	V	V	V	1.5	3.0	
1336	36T	V	V	V	V	V	V	1.5	3.0	
1338	38T	V	V	V	V	V	V	1.5	3.0	
1340	40T	V	V	V	V	V	V	1.5	3.0	
1342	42T	V	V	V	V	V	V	1.5	3.0	
1344	44T	V	V	V	V	V	V	1.5	3.0	
1346	46T	V	V	V	V	V	V	1.5	3.0	
1348	48T	V	V	V	V	V	V	1.5	3.0	
1350	50T	V	V	V	V	V	V	1.5	3.0	
1352	52T	V	V	V	V	V	V	1.5	3.0	
1354	54T	V	V	V	V	V	V	1.5	3.0	
1356	56T	V	V	V	V	V	V	1.5	3.0	
1358	58T	V	V	V	V	V	V	1.5	3.0	
1360	60T	V	V	V	V	V	V	1.5	3.0	
1362	62T	V	V	V	V	V	V	1.5	3.0	
1364	64T	V	V	V	V	V	V	1.5	3.0	

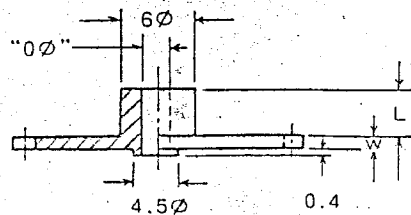


Item No. Explanation:
(for example)

spur gear
L:thickness 3.0
gear no.: 28
1 3 2 8 D — center hole dia.:
2.4φ

二、SPUR GEAR

M:0.5 Unit: m/m

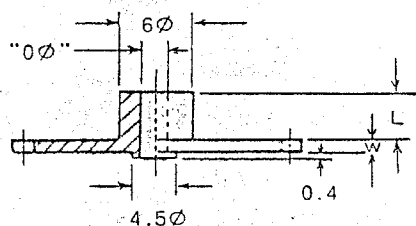


Item No. Explanation:
(for example)

1 4 3 2 E — spur gear
L:thickness 4.0
gear no.: 32
center hole dia.: 2.55φ

Item No.	Gear No.	Center Hole (φ)						Thickness		p.s.
		A 1.9φ	B 2.05φ	C 2.2φ	D 2.4φ	E 2.55φ	F 2.9φ	W	L	
1424	24T	V	V	V	V	V	V	1.5	4.0	
1426	26T	V	V	V	V	V	V	1.5	4.0	
1428	28T	V	V	V	V	V	V	1.5	4.0	
1430	30T	V	V	V	V	V	V	1.5	4.0	
1432	32T	V	V	V	V	V	V	1.5	4.0	
1433	33T	V	V	V	V	V	V	1.5	4.0	
1434	34T	V	V	V	V	V	V	1.5	4.0	
1436	36T	V	V	V	V	V	V	1.5	4.0	
1438	38T	V	V	V	V	V	V	1.5	4.0	
1440	40T	V	V	V	V	V	V	1.5	4.0	
1442	42T	V	V	V	V	V	V	1.5	4.0	
1444	44T	V	V	V	V	V	V	1.5	4.0	
1446	46T	V	V	V	V	V	V	1.5	4.0	
1448	48T	V	V	V	V	V	V	1.5	4.0	
1450	50T	V	V	V	V	V	V	1.5	4.0	
1452	52T	V	V	V	V	V	V	1.5	4.0	
1454	54T	V	V	V	V	V	V	1.5	4.0	
1456	56T	V	V	V	V	V	V	1.5	4.0	
1458	58T	V	V	V	V	V	V	1.5	4.0	
1460	60T	V	V	V	V	V	V	1.5	4.0	
1462	62T	V	V	V	V	V	V	1.5	4.0	
1464	64T	V	V	V	V	V	V	1.5	4.0	

M:0.5 Unit: m/m



Item No. Explanation:
(for example)

1 5 3 3 F — spur gear
L:thickness 5.0
gear no.: 33
center hole dia.: 2.9φ

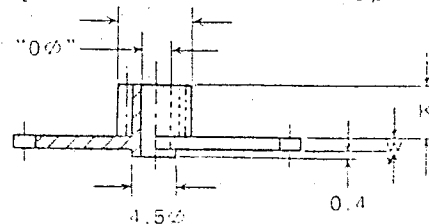
Item No.	Gear No.	Center Hole (φ)						Thickness		p.s.
		A 1.9φ	B 2.05φ	C 2.2φ	D 2.4φ	E 2.55φ	F 2.9φ	W	L	
1524	24T	V	V	V	V	V	V	1.5	5.0	
1526	26T	V	V	V	V	V	V	1.5	5.0	
1528	28T	V	V	V	V	V	V	1.5	5.0	
1530	30T	V	V	V	V	V	V	1.5	5.0	
1532	32T	V	V	V	V	V	V	1.5	5.0	
1533	33T	V	V	V	V	V	V	1.5	5.0	
1534	34T	V	V	V	V	V	V	1.5	5.0	
1536	36T	V	V	V	V	V	V	1.5	5.0	
1538	38T	V	V	V	V	V	V	1.5	5.0	
1540	40T	V	V	V	V	V	V	1.5	5.0	
1542	42T	V	V	V	V	V	V	1.5	5.0	
1544	44T	V	V	V	V	V	V	1.5	5.0	
1546	46T	V	V	V	V	V	V	1.5	5.0	
1548	48T	V	V	V	V	V	V	1.5	5.0	
1550	50T	V	V	V	V	V	V	1.5	5.0	
1552	52T	V	V	V	V	V	V	1.5	5.0	
1554	54T	V	V	V	V	V	V	1.5	5.0	
1556	56T	V	V	V	V	V	V	1.5	5.0	
1558	58T	V	V	V	V	V	V	1.5	5.0	
1560	60T	V	V	V	V	V	V	1.5	5.0	
1562	62T	V	V	V	V	V	V	1.5	5.0	
1564	64T	V	V	V	V	V	V	1.5	5.0	

DOUBLE SPUR GEAR

M:0.5 Unit: m/m

Item No.	Gear No.	Center Hole (O _H)						Thickness		p.s.
		A	B	C	D	E	F	W	K	
		1.9 ϕ	2.05 ϕ	2.2 ϕ						
2824	24T+8Z	V	V	V				1.5	4	
2826	26T+8Z	V	V	V				1.5	4	
2828	28T+8Z	V	V	V				1.5	4	
2830	30T+8Z	V	V	V				1.5	4	
2832	32T+8Z	V	V	V				1.5	4	
2833	33T+8Z	V	V	V				1.5	4	
2834	34T+8Z	V	V	V				1.5	4	
2836	36T+8Z	V	V	V				1.5	4	
2838	38T+8Z	V	V	V				1.5	4	
2840	40T+8Z	V	V	V				1.5	4	
2842	42T+8Z	V	V	V				1.5	4	
2844	44T+8Z	V	V	V				1.5	4	
2846	46T+8Z	V	V	V				1.5	4	
2848	48T+8Z	V	V	V				1.5	4	
2850	50T+8Z	V	V	V				1.5	4	
2852	52T+8Z	V	V	V				1.5	4	
2854	54T+8Z	V	V	V				1.5	4	
2856	56T+8Z	V	V	V				1.5	4	
2858	58T+8Z	V	V	V				1.5	4	
2860	60T+8Z	V	V	V				1.5	4	
2862	62T+8Z	V	V	V				1.5	4	
2864	64T+8Z	V	V	V				1.5	4	

pinion outer dia. 5 ϕ



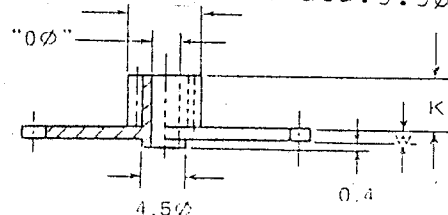
Item No. explanation:
(for example)

double spur gear
pinion gear no.: 8
gear no.: 40
2 8 4 0 C — center hole dia.: 2.2 ϕ

M:0.5 Unit: m/m

Item No.	Gear No.	Center Hole (O _H)						Thickness		p.s.
		A	B	C	D	E	F	W	K	
		1.9 ϕ	2.05 ϕ	2.2 ϕ						
2924	24T+9Z	V	V	V				1.5	4	
2926	26T+9Z	V	V	V				1.5	4	
2928	28T+9Z	V	V	V				1.5	4	
2930	30T+9Z	V	V	V				1.5	4	
2932	32T+9Z	V	V	V				1.5	4	
2933	33T+9Z	V	V	V				1.5	4	
2934	34T+9Z	V	V	V				1.5	4	
2936	36T+9Z	V	V	V				1.5	4	
2938	38T+9Z	V	V	V				1.5	4	
2940	40T+9Z	V	V	V				1.5	4	
2942	42T+9Z	V	V	V				1.5	4	
2944	44T+9Z	V	V	V				1.5	4	
2946	46T+9Z	V	V	V				1.5	4	
2948	48T+9Z	V	V	V				1.5	4	
2950	50T+9Z	V	V	V				1.5	4	
2952	52T+9Z	V	V	V				1.5	4	
2954	54T+9Z	V	V	V				1.5	4	
2956	56T+9Z	V	V	V				1.5	4	
2958	58T+9Z	V	V	V				1.5	4	
2960	60T+9Z	V	V	V				1.5	4	
2962	62T+9Z	V	V	V				1.5	4	
2964	64T+9Z	V	V	V				1.5	4	

pinion outer dia. 5.5 ϕ



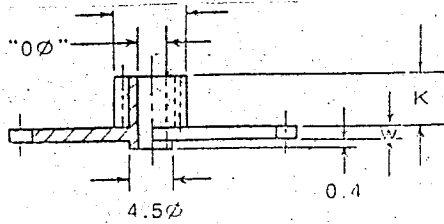
Item No. Explanation:
(for example)

double spur gear
pinion gear no.: 9
gear no.: 44
2 9 4 4 C — center hole dia.: 2.2 ϕ

三、DOUBLE SPUR GEAR

M:0.5 Unit: m/m

pinion outer dia. 60



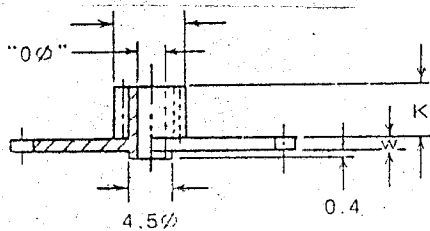
Item No. explanation:
(for example)

double spur gear
pinion gear no.10
gear no.: 46

2046 E — center hole dia.: 2.55ø

Item No.	Gear No.	Center Hole (O ^h)						Thickness		
		A	B	C	D	E	F	W	K	p.s.
		1.9 ^h	2.05 ^h	2.2 ^h	2.4 ^h	2.55 ^h				
2024	24T + 10Z	V	V	V	V	V		1.5	4	
2026	26T + 10Z	V	V	V	V	V		1.5	4	
2028	28T + 10Z	V	V	V	V	V		1.5	4	
2030	30T + 10Z	V	V	V	V	V		1.5	4	
2032	32T + 10Z	V	V	V	V	V		1.5	4	
2033	33T + 10Z	V	V	V	V	V		1.5	4	
2034	34T + 10Z	V	V	V	V	V		1.5	4	
2036	36T + 10Z	V	V	V	V	V		1.5	4	
2038	38T + 10Z	V	V	V	V	V		1.5	4	
2040	40T + 10Z	V	V	V	V	V		1.5	4	
2042	42T + 10Z	V	V	V	V	V		1.5	4	
2044	44T + 10Z	V	V	V	V	V		1.5	4	
2046	46T + 10Z	V	V	V	V	V		1.5	4	
2048	48T + 10Z	V	V	V	V	V		1.5	4	
2050	50T + 10Z	V	V	V	V	V		1.5	4	
2052	52T + 10Z	V	V	V	V	V		1.5	4	
2054	54T + 10Z	V	V	V	V	V		1.5	4	
2056	56T + 10Z	V	V	V	V	V		1.5	4	
2058	58T + 10Z	V	V	V	V	V		1.5	4	
2060	60T + 10Z	V	V	V	V	V		1.5	4	
2062	62T + 10Z	V	V	V	V	V		1.5	4	
2064	64T + 10Z	V	V	V	V	V		1.5	4	

pinion outer dia. 7ø



Item No. Explanation:
(for example)

double spur gear
pinion gear no.12
gear no.: 48

2 2 4 8 F —center hole dia.: 2.9 ϕ

M:0.5 Unit:m/m

[illegible]