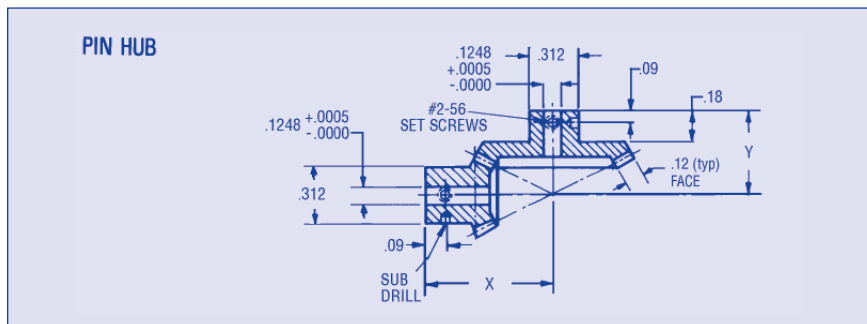


MITER AND BEVEL GEARS

**72 PITCH
.12 FACE
.1248 BORE**

20° PRESSURE ANGLE, AGMA Quality 10*, MATCHED PAIRS



Material: 303 Stainless Steel
2024-T4 Aluminum – Anodized before cutting.

ORDER BY CATALOG NUMBER

The first letter in the material column represents the material of the smallest gear.

Material	Catalog Number	Pitch Diameter	X	Y	Number of Teeth	Ratio
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G1-24 LHS-G1-24 LHA-G1-24	.333 / .333	.437	.437	24 / 24	1:1
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G1-36 LHS-G1-36 LHA-G1-36	.500 / .500	.531	.531	36 / 36	1:1
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G1-54 LHS-G1-54 LHA-G1-54	.500 / .750	.640	.531	36 / 54	1:1-1/2
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G1-72 LHS-G1-72 LHA-G1-72	.500 / 1.000	.750	.531	36 / 72	1:2
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G1-108 LHS-G1-108 LHA-G1-108	.500 / 1.500	1.000	.531	36 / 108	1:3
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G1-144 LHS-G1-144 LHA-G1-144	.500 / 2.000	1.250	.531	36 / 144	1:4

* To order AGMA Quality 12, (Q12) gears please inquire for price per set and add Q12 to the Catalog Number.

BROKEN SETS

ORDER BY CATALOG NUMBER

Individual miter and bevel gears from above matched sets can be ordered separately by the following catalog numbers. NOTE: It is important to specify which set the single gear is to fit.

Example:
LHS-G1-36S,
from set LHX-G1-72

Number of Teeth	STAINLESS STEEL	ALUMINUM
	Catalog Number	Catalog Number
24	LHS-G1-24S	LHA-G1-24S
36	LHS-G1-36S	LHA-G1-36S
54	LHS-G1-54S	LHA-G1-54S
72	LHS-G1-72S	LHA-G1-72S
108	LHS-G1-108S	LHA-G1-108S
144	LHS-G1-144S	LHA-G1-144S