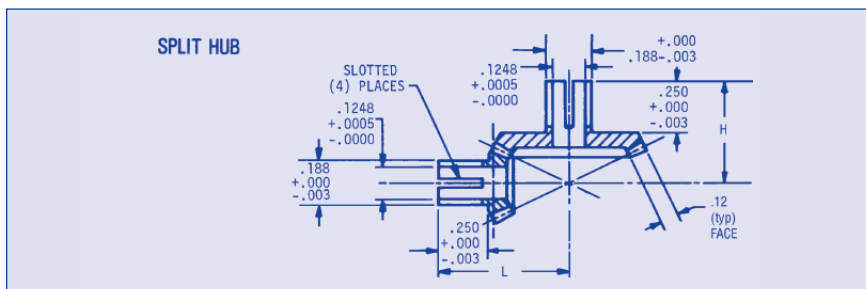


# MITER AND BEVEL GEARS

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

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



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

**ORDER BY CATALOG NUMBER**

First material listed represents the material of the smaller gear.

Material	Catalog Number	Pitch Diameter	L	H	Number of Teeth	Ratio
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G5-24 LHS-G5-24 LHA-G5-24	.333/.333	.500	.500	24 / 24	1:1
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G5-36 LHS-G5-36 LHA-G5-36	.500/.500	.593	.593	36 / 36	1:1
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G5-54 LHS-G5-54 LHA-G5-54	.500/.750	.703	.593	36 / 54	1:1-1/2
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G5-72 LHS-G5-72 LHA-G5-72	.500/1.000	.812	.593	36 / 72	1:2
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G5-108 LHS-G5-108 LHA-G5-108	.500/1.500	1.062	.593	36 / 108	1:3
Steel/Alum. Steel/Steel Alum./Alum.	LHX-G5-144 LHS-G5-144 LHA-G5-144	.500/2.000	1.312	.593	36 / 144	1:4

\* To order AGMA Quality 12, (Q12) gears please inquire for price per set and add Q12 to the Catalog Number.  
Clamps are not included and must be ordered separately – Please see section B.

## 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-G5-36S,  
from set LHX-G5-72

Number of Teeth	STAINLESS STEEL	ALUMINUM
	Catalog Number	Catalog Number
24	LHS-G5-24S	LHA-G5-24S
36	LHS-G5-36S	LHA-G5-36S
54	LHS-G5-54S	LHA-G5-54S
72	LHS-G5-72S	LHA-G5-72S
108	LHS-G5-108S	LHA-G5-108S
144	LHS-G5-144S	LHA-G5-144S