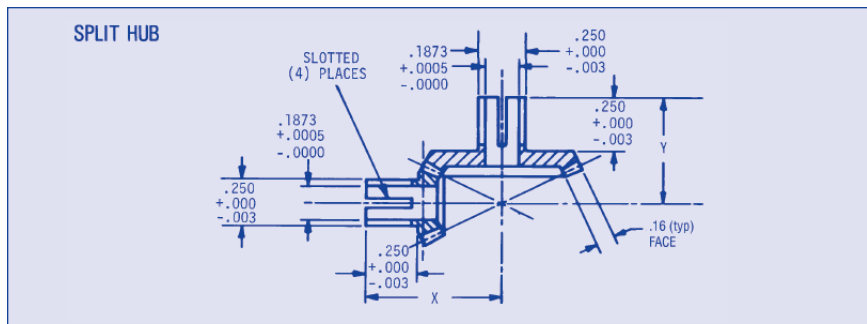


# MITER AND BEVEL GEARS

**64 PITCH  
.16 FACE  
.1873 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-F5-32 LHS-F5-32 LHA-F5-32	.500 / .500	.593	.593	32 / 32	1:1
Steel/Alum. Steel/Steel Alum./Alum.	LHX-F5-48 LHS-F5-48 LHA-F5-48	.500 / .750	.687	.593	32 / 48	1:1-1/2
Steel/Alum. Steel/Steel Alum./Alum.	LHX-F5-64 LHS-F5-64 LHA-F5-64	.500 / 1.000	.781	.593	32 / 64	1:2
Steel/Alum. Steel/Steel Alum./Alum.	LHX-F5-96 LHS-F5-96 LHA-F5-96	.500 / 1.500	1.031	.593	32 / 96	1:3

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

For special bores, alternate materials and other ratios – price on application.

Clamps are not included and must be ordered separately – 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-F5-32S,  
from set LHX-F5-96

Number of Teeth	STAINLESS STEEL	ALUMINUM
	Catalog Number	Catalog Number
32	LHS-F5-32S	LHA-F5-32S
48	LHS-F5-48S	LHA-F5-48S
64	LHS-F5-64S	LHA-F5-64S
96	LHS-F5-96S	LHA-F5-96S
128	LHS-F5-128S	LHA-F5-128S