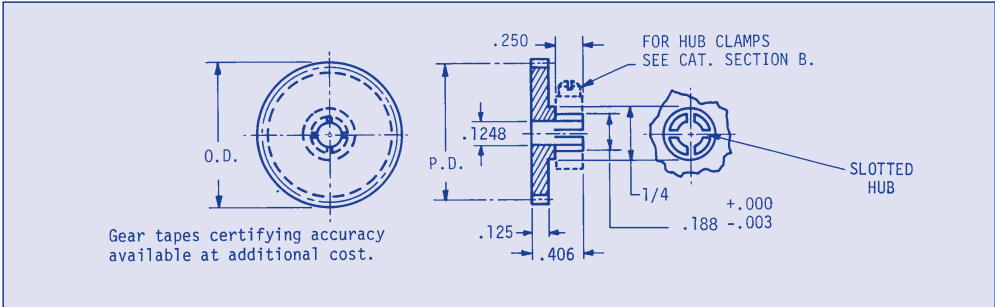


SPUR GEARS-SPLIT HUB

20° PRESSURE ANGLE

48 PITCH
1/8 FACE
1/8 BORE



Specifications: Unless otherwise stated, quality #10 or better gears will be supplied. When ordering Q12 or Q14 please supply the catalog number and add Q12 or Q14

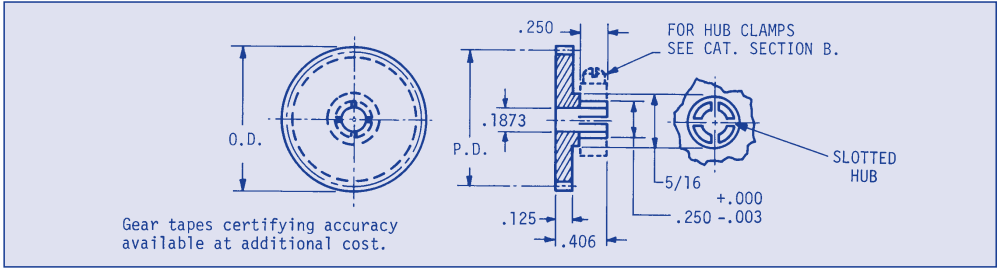
Gear Class	Total Composite Tolerance	Tooth to Tooth Composite Tolerance	Bore	Pitch Dia.	Outside Dia.
Q10	.001	.0004	+ .0005	-.001	-.002
Q12	.0005	.0003	+ .0003	-.0007	-.0015
Q14	.00025	.0002	+ .0002	-.0005	-.001

# 303 STAINLESS STEEL	2024-T4-ALUMINUM ANODIZED BEFORE CUTTING	GEAR DATA		
Cat. No.	Cat. No.	No. of Teeth	Pitch Diameter	Outside Diameter
LBS-E1-16	LBA-E1-16	16	.3333	.375
LBS-E1-17	LBA-E1-17	17	.3541	.396
LBS-E1-18	LBA-E1-18	18	.3750	.417
LBS-E1-19	LBA-E1-19	19	.3958	.438
LBS-E1-20	LBA-E1-20	20	.4167	.458
LBS-E1-21	LBA-E1-21	21	.4375	.479
LBS-E1-22	LBA-E1-22	22	.4583	.500
LBS-E1-23	LBA-E1-23	23	.4791	.521
LBS-E1-24	LBA-E1-24	24	.5000	.542
LBS-E1-25	LBA-E1-25	25	.5208	.563
LBS-E1-26	LBA-E1-26	26	.5416	.583
LBS-E1-27	LBA-E1-27	27	.5625	.604
LBS-E1-28	LBA-E1-28	28	.5833	.625
LBS-E1-29	LBA-E1-29	29	.6041	.646
LBS-E1-30	LBA-E1-30	30	.6250	.667
LBS-E1-32	LBA-E1-32	32	.6666	.708
LBS-E1-34	LBA-E1-34	34	.7083	.750
LBS-E1-36	LBA-E1-36	36	.7500	.792
LBS-E1-38	LBA-E1-38	38	.7916	.833
LBS-E1-40	LBA-E1-40	40	.8333	.875
LBS-E1-42	LBA-E1-42	42	.8750	.917
LBS-E1-44	LBA-E1-44	44	.9166	.958
LBS-E1-46	LBA-E1-46	46	.9583	1.000
LBS-E1-48	LBA-E1-48	48	1.0000	1.042
LBS-E1-50	LBA-E1-50	50	1.0416	1.083
LBS-E1-55	LBA-E1-55	55	1.1458	1.188
LBS-E1-60	LBA-E1-60	60	1.2500	1.292
LBS-E1-66	LBA-E1-66	66	1.3750	1.417
LBS-E1-72	LBA-E1-72	72	1.5000	1.542
LBS-E1-90	LBA-E1-90	90	1.8750	1.917

SPUR GEARS-SPLIT HUB

20° PRESSURE ANGLE

48 PITCH
1/8 FACE
3/16 BORE



Specifications: Unless otherwise stated, quality #10 or better gears will be supplied. When ordering Q12 or Q14 please supply the catalog number and add Q12 or Q14

Gear Class	Total Composite Tolerance	Tooth to Tooth Composite Tolerance	Bore	Pitch Dia.	Outside Dia.
Q10	.001	.0004	+ .0005	- .001	- .002
Q12	.0005	.0003	+ .0003	- .0007	- .0015
Q14	.00025	.0002	+ .0002	- .0005	- .001

ORDER BY CATALOG NUMBER

# 303 STAINLESS STEEL	2024-T4 ALUMINUM ANODIZED BEFORE CUTTING	GEAR DATA		
Cat. No.	Cat. No.	No. of Teeth	Pitch Diameter	Outside Diameter
LBS-E2-18	LBA-E2-18	18	.3750	.417
LBS-E2-19	LBA-E2-19	19	.3958	.438
LBS-E2-20	LBA-E2-20	20	.4167	.458
LBS-E2-21	LBA-E2-21	21	.4375	.479
LBS-E2-22	LBA-E2-22	22	.4583	.500
LBS-E2-23	LBA-E2-23	23	.4791	.521
LBS-E2-24	LBA-E2-24	24	.5000	.542
LBS-E2-25	LBA-E2-25	25	.5208	.563
LBS-E2-26	LBA-E2-26	26	.5416	.583
LBS-E2-27	LBA-E2-27	27	.5625	.604
LBS-E2-28	LBA-E2-28	28	.5833	.625
LBS-E2-29	LBA-E2-29	29	.6041	.646
LBS-E2-30	LBA-E2-30	30	.6250	.667
LBS-E2-32	LBA-E2-32	32	.6666	.708
LBS-E2-34	LBA-E2-34	34	.7083	.750
LBS-E2-36	LBA-E2-36	36	.7500	.792
LBS-E2-38	LBA-E2-38	38	.7916	.833
LBS-E2-40	LBA-E2-40	40	.8333	.875
LBS-E2-42	LBA-E2-42	42	.8750	.917
LBS-E2-44	LBA-E2-44	44	.9166	.958
LBS-E2-46	LBA-E2-46	46	.9583	1.000
LBS-E2-48	LBA-E2-48	48	1.0000	1.042
LBS-E2-50	LBA-E2-50	50	1.0416	1.083
LBS-E2-55	LBA-E2-55	55	1.1458	1.188
LBS-E2-56	LBA-E2-56	56	1.1666	1.208
LBS-E2-60	LBA-E2-60	60	1.2500	1.292
LBS-E2-66	LBA-E2-66	66	1.3750	1.417
LBS-E2-72	LBA-E2-72	72	1.5000	1.542
LBS-E2-78	LBA-E2-78	78	1.6250	1.667
LBS-E2-84	LBA-E2-84	84	1.7500	1.792

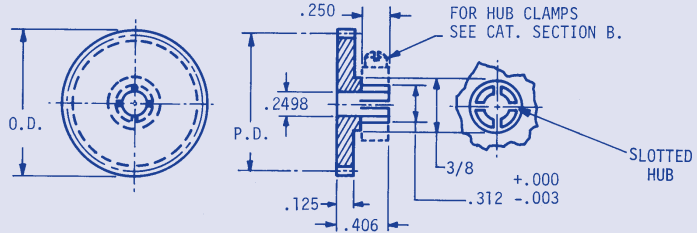
53L (800) 243-0986
In CT (203) 775-4877

NORDEX

SPUR GEARS-SPLIT HUB

20° PRESSURE ANGLE

48 PITCH
1/8 FACE
1/4 BORE



Gear tapes certifying accuracy available at additional cost.

Specifications: Unless otherwise stated, quality #10 or better gears will be supplied. When ordering Q12 or Q14 please supply the catalog number and add Q12 or Q14

Gear Class	Total Composite Tolerance	Tooth to Tooth Composite Tolerance	Bore	Pitch Dia.	Outside Dia.
Q10	.001	.0004	+ .0005	- .001	- .002
Q12	.0005	.0003	+ .0003	- .0007	- .0015
Q14	.00025	.0002	+ .0002	- .0005	- .001

ORDER BY CATALOG NUMBER

# 303 STAINLESS STEEL	2024-T4 ALUMINUM ANODIZED BEFORE CUTTING	GEAR DATA		
Cat. No.	Cat. No.	No. of Teeth	Pitch Diameter	Outside Diameter
*LBS-E3-20	*LBA-E3-20	20	.4166	.458
LBS-E3-21	LBA-E3-21	21	.4375	.479
LBS-E3-22	LBA-E3-22	22	.4583	.500
LBS-E3-23	LBA-E3-23	23	.4791	.521
LBS-E3-24	LBA-E3-24	24	.5000	.542
LBS-E3-25	LBA-E3-25	25	.5208	.563
LBS-E3-26	LBA-E3-26	26	.5416	.583
LBS-E3-27	LBA-E3-27	27	.5625	.604
LBS-E3-28	LBA-E3-28	28	.5833	.625
LBS-E3-29	LBA-E3-29	29	.6041	.646
LBS-E3-30	LBA-E3-30	30	.6250	.667
LBS-E3-32	LBA-E3-32	32	.6666	.708
LBS-E3-34	LBA-E3-34	34	.7083	.750
LBS-E3-36	LBA-E3-36	36	.7500	.792
LBS-E3-38	LBA-E3-38	38	.7916	.833

*Gear hob cuts into hub.

NORDEX

(800) 243-0986
In CT (203) 775-4877

54L

SPUR GEARS-SPLIT HUB CONTINUED

**48 PITCH
1/8 FACE
1/4 BORE**

20° PRESSURE ANGLE

ORDER BY CATALOG NUMBER

# 303 STAINLESS STEEL	2024-T4 ALUMINUM ANODIZED BEFORE CUTTING	GEAR DATA		
Cat. No.	Cat. No.	No. of Teeth	Pitch Diameter	Outside Diameter
LBS-E3-40	LBA-E3-40	40	.8333	.875
LBS-E3-42	LBA-E3-42	42	.8750	.917
LBS-E3-44	LBA-E3-44	44	.9166	.958
LBS-E3-46	LBA-E3-46	46	.9583	1.000
LBS-E3-48	LBA-E3-48	48	1.0000	1.042
LBS-E3-50	LBA-E3-50	50	1.0416	1.083
LBS-E3-55	LBA-E3-55	55	1.1458	1.188
LBS-E3-56	LBA-E3-56	56	1.1666	1.208
LBS-E3-60	LBA-E3-60	60	1.2500	1.292
LBS-E3-66	LBA-E3-66	66	1.3750	1.417
LBS-E3-72	LBA-E3-72	72	1.5000	1.542
LBS-E3-78	LBA-E3-78	78	1.6250	1.667
LBS-E3-84	LBA-E3-84	84	1.7500	1.792
LBS-E3-90	LBA-E3-90	90	1.8750	1.917
LBS-E3-96	LBA-E3-96	96	2.0000	2.042
LBS-E3-102	LBA-E3-102	102	2.1250	2.167
LBS-E3-108	LBA-E3-108	108	2.2500	2.292
LBS-E3-114	LBA-E3-114	114	2.3750	2.417
LBS-E3-120	LBA-E3-120	120	2.5000	2.542
LBS-E3-127	LBA-E3-127	127	2.6458	2.688
LBS-E3-132	LBA-E3-132	132	2.7500	2.792
LBS-E3-144	LBA-E3-144	144	3.0000	3.042
LBS-E3-156	LBA-E3-156	156	3.2500	3.292
LBS-E3-168	LBA-E3-168	168	3.5000	3.542
LBS-E3-180	LBA-E3-180	180	3.7500	3.792
LBS-E3-192	LBA-E3-192	192	4.0000	4.042

The number of teeth shown does not reflect our entire stock, unlisted teeth supplied at modest additional cost. 14 1/2° pressure angle, special bores and materials - price on application.

Split hub gears are designed to clamp to the shaft thereby permitting synchronization with other elements.

REFERENCE INFORMATION...

In general terms, pressure angle may also be expressed as the angle at which the pressure is applied to the driven gear by the tooth of the driving gear. A 20° pressure angle has higher load carrying capacity than a 14 1/2°.

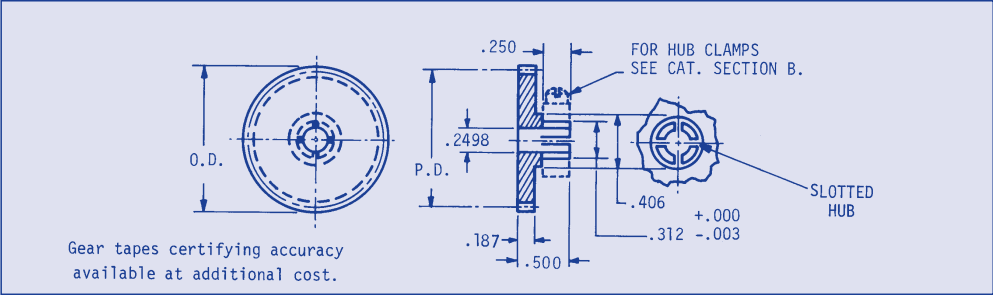
55L (800) 243-0986
In CT (203) 775-4877

NORDEX

SPUR GEARS-SPLIT HUB

20° PRESSURE ANGLE

**48 PITCH
3/16 FACE
1/4 BORE**



Specifications: Unless otherwise stated, quality #10 or better gears will be supplied. When ordering Q12 or Q14 please supply the catalog number and add Q12 or Q14.

Gear Class	Total Composite Tolerance	Tooth to Tooth Composite Tolerance	Bore	Pitch Dia.	Outside Dia.
Q10	.001	.0004	+ .0005	- .001	- .002
Q12	.0005	.0003	+ .0003	- .0007	- .0015
Q14	.00025	.0002	+ .0002	- .0005	- .001

ORDER BY CATALOG NUMBER

# 303 STAINLESS STEEL	2024-T4 ALUMINUM ANODIZED BEFORE CUTTING	GEAR DATA		
Cat. No.	Cat. No.	No. of Teeth	Pitch Diameter	Outside Diameter
LBS-E4-24	LBA-E4-24	24	.5000	.542
LBS-E4-28	LBA-E4-28	28	.5833	.625
LBS-E4-30	LBA-E4-30	30	.6250	.667
LBS-E4-32	LBA-E4-32	32	.6666	.708
LBS-E4-36	LBA-E4-36	36	.7500	.792
LBS-E4-40	LBA-E4-40	40	.8333	.875
LBS-E4-42	LBA-E4-42	42	.8750	.917
LBS-E4-48	LBA-E4-48	48	1.0000	1.042
LBS-E4-50	LBA-E4-50	50	1.0416	1.083
LBS-E4-54	LBA-E4-54	54	1.1250	1.167
LBS-E4-60	LBA-E4-60	60	1.2500	1.292
LBS-E4-70	LBA-E4-70	70	1.4583	1.500
LBS-E4-72	LBA-E4-72	72	1.5000	1.542
LBS-E4-78	LBA-E4-78	78	1.6250	1.667
LBS-E4-80	LBA-E4-80	80	1.6666	1.708
LBS-E4-84	LBA-E4-84	84	1.7500	1.792
LBS-E4-88	LBA-E4-88	88	1.8333	1.875
LBS-E4-90	LBA-E4-90	90	1.8750	1.917
LBS-E4-96	LBA-E4-96	96	2.0000	2.042
LBS-E4-100	LBA-E4-100	100	2.0833	2.125
LBS-E4-108	LBA-E4-108	108	2.2500	2.292
LBS-E4-112	LBA-E4-112	112	2.3333	2.375
LBS-E4-120	LBA-E4-120	120	2.5000	2.542
LBS-E4-128	LBA-E4-128	128	2.6667	2.708
LBS-E4-132	LBA-E4-132	132	2.7500	2.792
LBS-E4-144	LBA-E4-144	144	3.0000	3.042
LBS-E4-150	LBA-E4-150	150	3.1250	3.167
LBS-E4-162	LBA-E4-162	162	3.3750	3.417
LBS-E4-168	LBA-E4-168	168	3.5000	3.542
LBS-E4-180	LBA-E4-180	180	3.7500	3.792