

# FLAT SPUR GEARS-HUBLESS

**64 PITCH  
1/8 FACE  
3/8 BORE**

**Designed for use with:**

- One way clutches (section "E")
- Cluster gears (section "L")
- Slip clutches (section "E")
- Pin hubs (section "B")
- Screw type hubs (section "B")
- Clamp type hubs (section "B")

**Depending on application--  
Nordex assembly charges on request.**

**\*\* NO LIGHTENING HOLES**

**Specifications:** Unless otherwise stated, 20° pressure angle, 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	Pitch Dia.	Outside Dia.
Q10	.001	.0004	-.001	-.002
*Q12	.0005	.0003	-.0007	-.0015
*Q14	.00025	.0002	-.0005	-.001

Gear tapes certifying accuracy available at additional cost.

**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
LCS-F1-38	LCA-F1-38	38	.5937	.625
LCS-F1-39	LCA-F1-39	39	.6093	.641
LCS-F1-40	LCA-F1-40	40	.6250	.656
LCS-F1-41	LCA-F1-41	41	.6406	.672
LCS-F1-42	LCA-F1-42	42	.6562	.688
LCS-F1-43	LCA-F1-43	43	.6718	.703
LCS-F1-44	LCA-F1-44	44	.6875	.719
LCS-F1-46	LCA-F1-46	46	.7187	.750
LCS-F1-48	LCA-F1-48	48	.7500	.781
LCS-F1-50	LCA-F1-50	50	.7812	.813
LCS-F1-52	LCA-F1-52	52	.8125	.844
LCS-F1-54	LCA-F1-54	54	.8437	.875
LCS-F1-56	LCA-F1-56	56	.8750	.906
LCS-F1-58	LCA-F1-58	58	.9062	.938
LCS-F1-60	LCA-F1-60	60	.9375	.969
LCS-F1-64	LCA-F1-64	64	1.0000	1.031

\*To produce gear class 12 or 14 the gear must be mounted to its hub before cutting.

\*\* LIGHTENING HOLES available upon request for gears 2 1/8 diameter and over. For hole specifications please refer to product catalog number series KPS-J1 "Flat Gear Blanks" in section K.

**77L (800) 243-0986**  
In CT (203) 775-4877

**NORDEX**

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CONTINUED

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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
LCS-F1-66	LCA-F1-66	66	1.0312	1.063
LCS-F1-68	LCA-F1-68	68	1.0625	1.094
LCS-F1-70	LCA-F1-70	70	1.0937	1.125
LCS-F1-72	LCA-F1-72	72	1.1250	1.156
LCS-F1-75	LCA-F1-75	75	1.1718	1.203
LCS-F1-80	LCA-F1-80	80	1.2500	1.281
LCS-F1-84	LCA-F1-84	84	1.3125	1.344
LCS-F1-85	LCA-F1-85	85	1.3281	1.359
LCS-F1-90	LCA-F1-90	90	1.4062	1.438
LCS-F1-92	LCA-F1-92	92	1.4375	1.469
LCS-F1-95	LCA-F1-95	95	1.4843	1.516
LCS-F1-96	LCA-F1-96	96	1.5000	1.531
LCS-F1-100	LCA-F1-100	100	1.5625	1.594
LCS-F1-104	LCA-F1-104	104	1.6250	1.656
LCS-F1-105	LCA-F1-105	105	1.6406	1.672
LCS-F1-112	LCA-F1-112	112	1.7500	1.781
LCS-F1-120	LCA-F1-120	120	1.8750	1.906
LCS-F1-127	LCA-F1-127	127	1.9843	2.016
LCS-F1-128	LCA-F1-128	128	2.0000	2.031
LCS-F1-136	LCA-F1-136	136	2.1250	2.156
LCS-F1-144	LCA-F1-144	144	2.2500	2.281
LCS-F1-152	LCA-F1-152	152	2.3750	2.406
LCS-F1-160	LCA-F1-160	160	2.5000	2.531
LCS-F1-168	LCA-F1-168	168	2.6250	2.656
LCS-F1-176	LCA-F1-176	176	2.7500	2.781
LCS-F1-184	LCA-F1-184	184	2.8750	2.906
LCS-F1-192	LCA-F1-192	192	3.0000	3.031
LCS-F1-200	LCA-F1-200	200	3.1250	3.156
LCS-F1-208	LCA-F1-208	208	3.2500	3.281
LCS-F1-216	LCA-F1-216	216	3.3750	3.406
LCS-F1-224	LCA-F1-224	224	3.5000	3.531
LCS-F1-232	LCA-F1-232	232	3.6250	3.656
LCS-F1-240	LCA-F1-240	240	3.7500	3.781
LCS-F1-248	LCA-F1-248	248	3.8750	3.906
LCS-F1-256	LCA-F1-256	256	4.0000	4.031
LCS-F1-264	LCA-F1-264	264	4.1250	4.156