

EXTERNAL
INTERNAL

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The splines are precision rolled with straight sides; the bushings are broached. Splined bushings can be press-fitted or fastened to components that require relative axial motion with respect to the spline.

For suggested method of fastening, see drawing below.

For engineering assistance for all SDP/SI components, call on our application engineers.

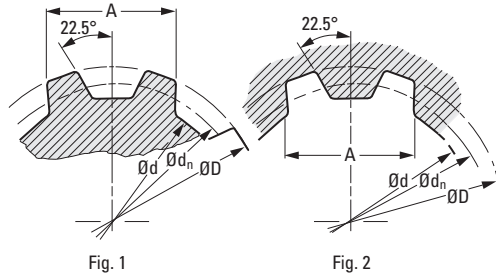
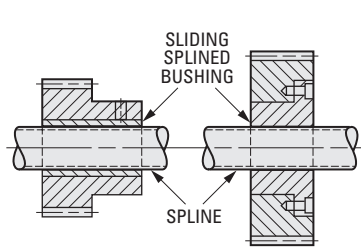


Fig. 1 External Spline Standards

d_n Nominal Size	No. of Grooves	A Straddled Width	d Minor Dia.	D Major Dia.
11/32	16	.099	.311	.379
15/32		.137	.428	.505
5/8		.181	.578	.675
3/4		.218	.695	.807

Fig. 2 Internal Spline Standards

d_n Nominal Size	No. of Grooves	A Straddled Width	d Minor Dia.	D Major Dia.
11/32	16	.100	.326	.385
15/32		.1378	.453	.521
5/8		.183	.601	.700
3/4		.220	.721	.822

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> MATERIAL:

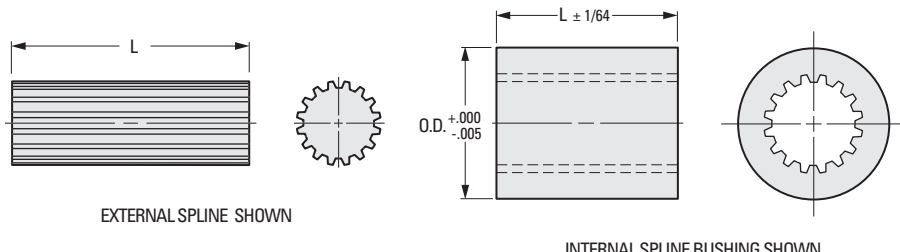
- Carbon Steel 1117
- Carbon Steel 1215
- Stainless Steel 416 Annealed

> SPECIFICATIONS:

- Internal Spline Bushings made of different materials are available on request.
- Internal Spline Bushings are priced per piece.
- External Spline Bushings are priced per stock length.



Discounts available for large quantity orders.
For engineering assistance for all SDP/SI components, call on our application engineers.



EXTERNAL SPLINE SHOWN

INTERNAL SPLINE BUSHING SHOWN

Catalog Number		Nominal Size	No. of Teeth	Stock Length ft.
Carbon Steel 1117	Stainless Steel 416 Annealed			
External Splines				
A 1C25-34401	A 1Y25-34401	11/32	16	1
A 1C25-34402	A 1Y25-34402			2
A 1C25-34403	A 1Y25-34403			3
A 1C25-34404	A 1Y25-34404			4
A 1C25-34406	A 1Y25-34406			6
A 1C25-46801	—			1
A 1C25-46802	A 1Y25-46802	15/32	16	2
A 1C25-46803	—			3
A 1C25-46804	A 1Y25-46804			4
A 1C25-46806	—			6
A 1C25-62502	A 1Y25-62502	5/8	16	2
A 1C25-62504	A 1Y25-62504			4
A 1C25-62506	A 1Y25-62506			6
A 1C25-75002	A 1Y25-75002	3/4	16	2
A 1C25-75004	A 1Y25-75004			4
A 1C25-75006	A 1Y25-75006			6

Catalog Number		Nominal Size	No. of Teeth	O.D.	L Length in.
Carbon Steel 1215	Stainless Steel 416 Annealed				
Internal Spline Bushings					
—	A 1Y26-34408S	11/32	16	.625	.40
A 1C26-34408	A 1Y26-34408			1.000	1
A 1C26-46808	A 1Y26-46808	15/32	16	1.250	1.25
A 1C26-62510	A 1Y26-62510	5/8			
A 1C26-75012	A 1Y26-75012	3/4			

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