

EXTERNAL  
INTERNAL

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



For suggested method of fastening, see drawing below.

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

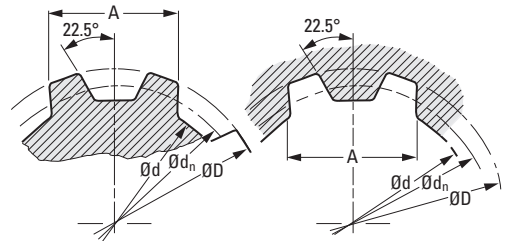
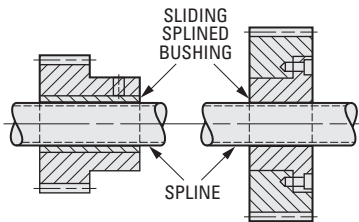


Fig. 1

Fig. 2

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	16	.137	.428	.505
5/8	16	.181	.578	.675
3/4	16	.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	16	.1378	.453	.521
5/8	16	.183	.601	.700
3/4	16	.220	.721	.822

EXTERNAL  
INTERNAL

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**> MATERIAL:**

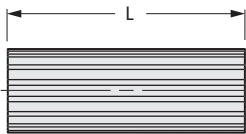
- Carbon Steel 1117
- Carbon Steel 1215
- Stainless Steel 416 Annealed

**> SPECIFICATION:**

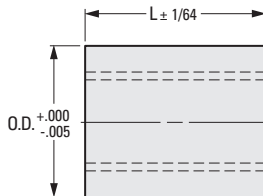
Internal Spline Bushings made of different materials are available on request.  
Internal Spline Bushings are Priced Per Piece  
External Spline Bushings are Priced Per Stock Length



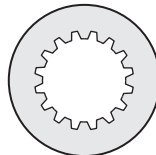
Discounts available for large quantity orders.  
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EXTERNAL SPLINE SHOWN



INTERNAL SPLINE BUSHING SHOWN



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

Catalog Number		Nominal Size	No. of Teeth	O.D.	L Length in.
Carbon Steel 1215	Stainless Steel 416 Annealed				
<b>Internal Spline Bushings</b>					
—	A 1Y26-34408S	11/32	16	.625	.40
A 1C26-34408	A 1Y26-34408	11/32	16	1.000	1
A 1C26-46808	A 1Y26-46808	15/32	16	1.000	1
A 1C26-62510	A 1Y26-62510	5/8	16	1.250	1-1/4
A 1C26-75012	A 1Y26-75012	3/4	16	1.500	1-1/2