

SPICER[®]
BRAKE COMPONENTS

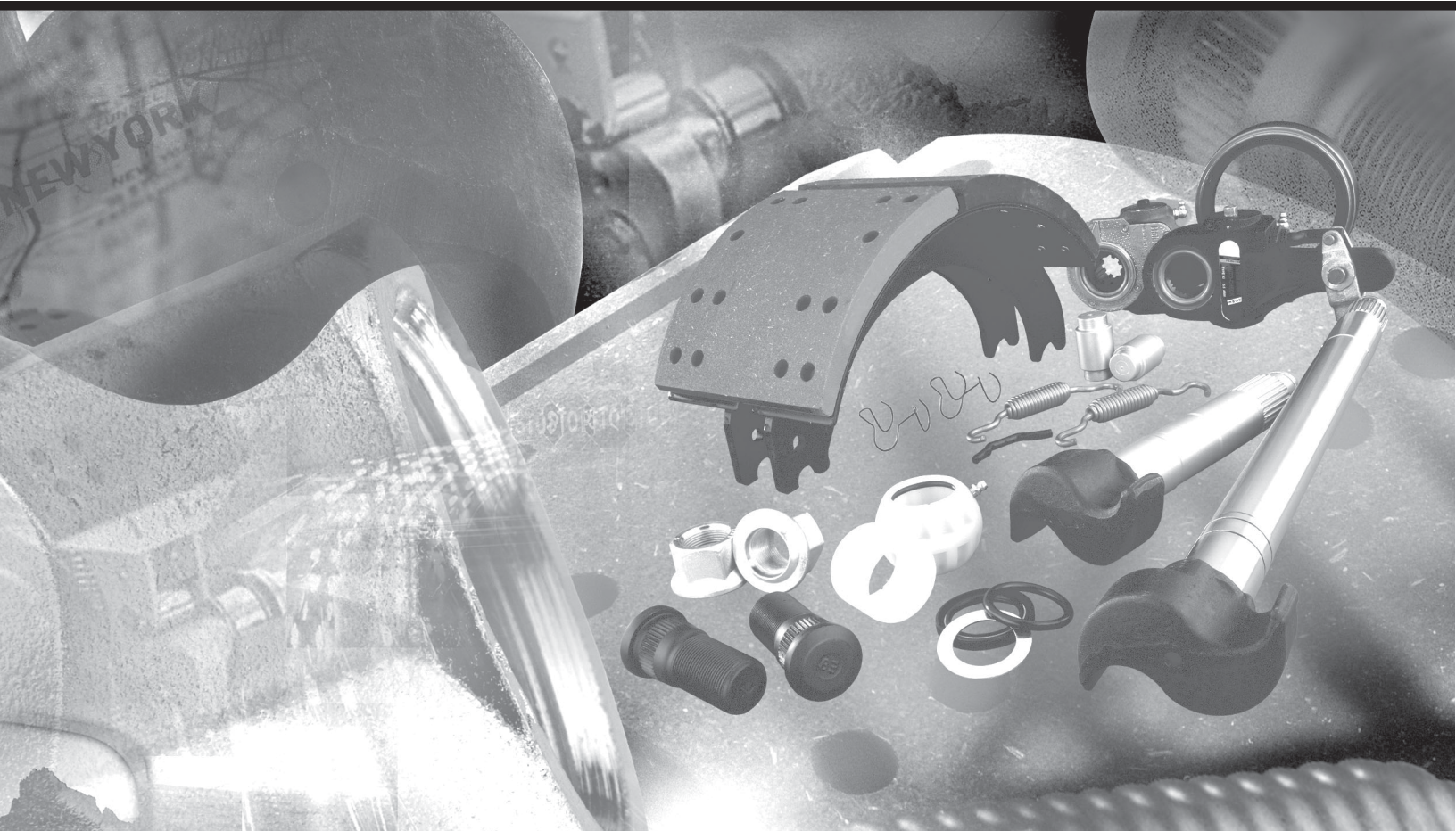


Truck and Trailer S-Camshaft Quick Identification Guide

Heavy Duty Components

UHB800-CAM-ID

June 2002





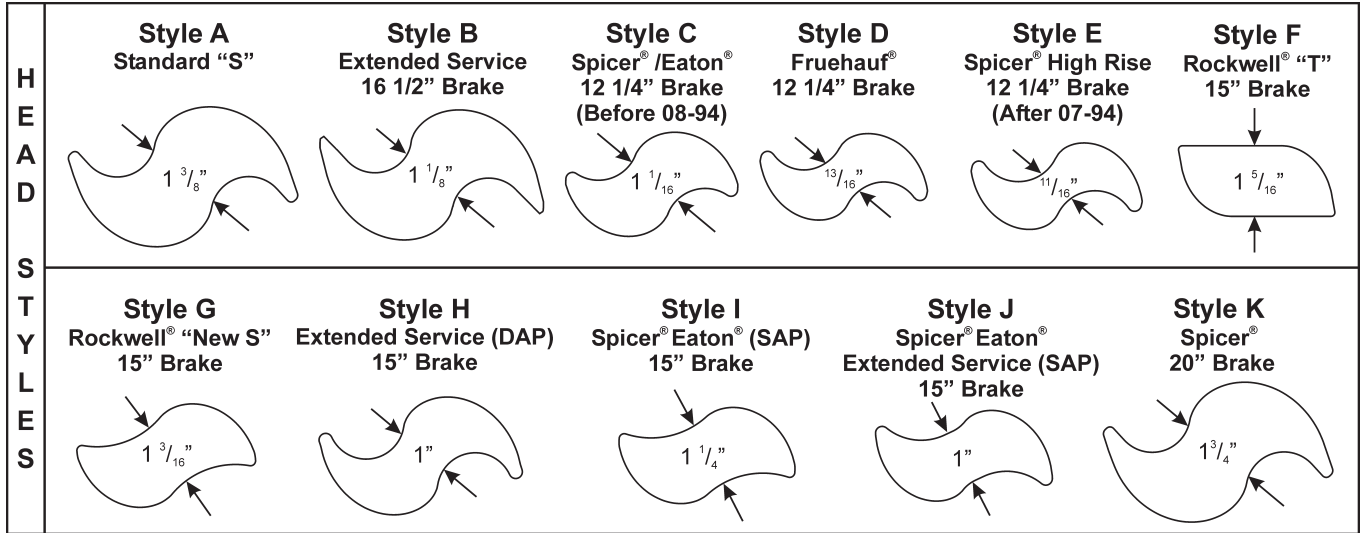
CAUTION! The items in this catalog are listed for use only in the applications and interchanges that appear in the catalog. Other use could result in property damage or serious personal injury. Always refer to the vehicle, trailer, or component manufacturer's service manual when performing vehicle maintenance.

NOTE: The data listed herein is correct to the best of our knowledge and belief, having been compiled from reliable and official sources of information. **However, we cannot assume any responsibility for possible errors.**

If any errors are found, or you have suggestions on ways to improve future catalogs, we want to hear from you. Please complete the Catalog Comment Form in the back of this catalog. Thank you for your assistance.

How to use this Quick Identification Guide

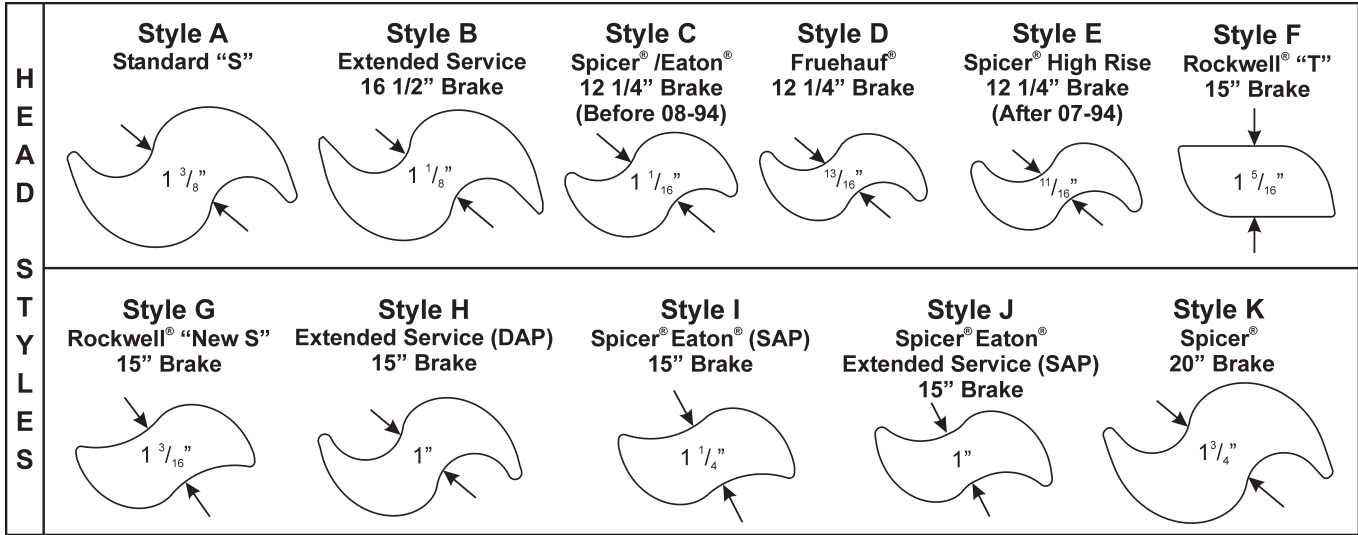
1. Measure camshaft length. Measure from under the cam head to the beginning of the lock ring groove.
2. Locate camshaft length in the Camshaft Quick Identification Guide. Camshafts are listed in order of length, from shortest to longest.
3. After finding camshafts in the Cam Length column, determine camshaft head style, using the Head Styles chart and head width dimensions.
4. Narrow your final selection by Diameter at Spline End and Number of Splines, Diameter at Spider and any other information listed.



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Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
4 7/8"	A	1 1/2" - 10	1 1/2"	17-600 17-601	RH LH	T	Spicer	16 1/2"	Spicer Custom Trunnion Suspension; 1 1/16" tip
5 3/32"	A	1 1/2" - 10	1 1/2"	18-792 18-793	RH LH	D	Rockwell	16 1/2"	
5 13/64"	A	1 1/2" - 10	1 1/2"	18-992 18-993	RH LH	S	Rockwell	14 1/2"	"W" Brake
5 3/8"	A	1 1/2" - 10	1 1/2"	18-990 18-991	RH LH	S	Rockwell	14 1/2"	"W" Brake
5 1/2"	A	1 1/2" - 10	1 1/2"	17-602 17-603	RH LH	T	Spicer	16 1/2"	Spicer Custom Trunnion Suspension; 1 1/16" tip
5 23/32"	I	1 1/4" - 10	1 1/4"	18-910 18-911	RH LH	S	Wagner	15"	
5 25/32"	F	1 1/2" - 10	1 1/2"	18-840 18-841	RH LH	S	Rockwell	15"	"T" Series Brake
6 1/8"	A	1 1/2" - 10	1 1/2"	17-604 17-605	RH LH	T	Spicer	16 1/2"	Spicer Custom Trunnion Suspension; 1 1/16" tip
6 1/4"	A	1 1/2" - 10	1 1/2"	18-986 18-987	RH LH	D	Rockwell	14 1/2"	"W" Brake
6 3/8"	A	1 1/2" - 10	1 1/2"	18-800 18-801	RH LH	D	Rockwell	16 1/2"	
6 3/4"	A	1 1/2" - 10	1 1/2"	17-606 17-607	RH LH	T	Spicer	16 1/2"	Spicer Custom Trunnion Suspension; 1 1/16" tip

*Axle Type: S = Steer, D = Drive, T = Trailer



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Cam Length	Head Style	Diameter at Splines End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
6 15/16"	B	1 1/2" - 28	1 1/2"	18-670 18-671	RH LH	D	Spicer	16 1/2"	"XL" and "XLII" Brakes; 5", 6" and 7" Brakes
7 1/8"	G	1 1/4" - 24	1 1/4"	18-902 18-903	RH LH	S	Rockwell	15"	"Q" Brake; 2" Offset Backing Plate
7 3/8"	A	1 1/2" - 10	1 1/2"	17-608 17-609	RH LH	T	Spicer	16 1/2"	Spicer Custom Trunion Suspension; 1 1/2" tip
7 9/16"	F	1 1/2" - 10	1 1/2"	18-842 18-843	RH LH	S	Rockwell	15"	"T" Series Brake
7 5/8"	A	1 1/2" - 10	1 1/2"	17-610 17-611	RH LH	T	Spicer	16 1/2"	Spicer Custom Trunion Suspension; 1 1/2" tip
7 5/8"	I	1 1/4" - 10	1 1/4"	18-760 18-761	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
7 5/8"	J	1 1/4" - 10	1 1/4"	18-960 18-961	RH LH	S	Eaton	15"	Extended Service Brake (ES™); Single Anchor Pin (SAP)
7 21/32"	F	1 1/4" - 10	1 1/4"	18-1129 18-1130	LH RH	S	Rockwell	15"	"T" Series Brake
7 21/32"	G	1 1/4" - 10	1 1/4"	18-954 18-955	RH LH	S	Rockwell	15"	"T" Series Brake; New Style S-Head
7 23/32"	B	1 1/2" - 28	1 1/2"	18-500 18-501	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
7 23/32"	A	1 1/2" - 28	1 1/2"	18-796 18-797	RH LH	D	Rockwell	16 1/2"	
7 23/32"	G	1 1/4" - 24	1 1/4"	18-904 18-905	RH LH	S	Rockwell	15"	"Q" Brake; 2" Offset Backing Plate
7 3/4"	A	1 1/2" - 28	1 1/2"	18-640 18-641	RH LH	D	Spicer	16 1/2"	5", 6", and 7" Brakes
7 27/32"	A	1 1/2" - 10	1 1/2"	18-988 18-989	RH LH	D	Rockwell	14 1/2"	"W" Brake
7 7/8"	A	1 1/2" - 10	1 1/2"	18-802 18-803	RH LH	D	Rockwell	16 1/2"	
7 15/16"	A	1 1/4" - 10	1 1/4"	18-620 18-621	RH LH	S	Spicer	15"	

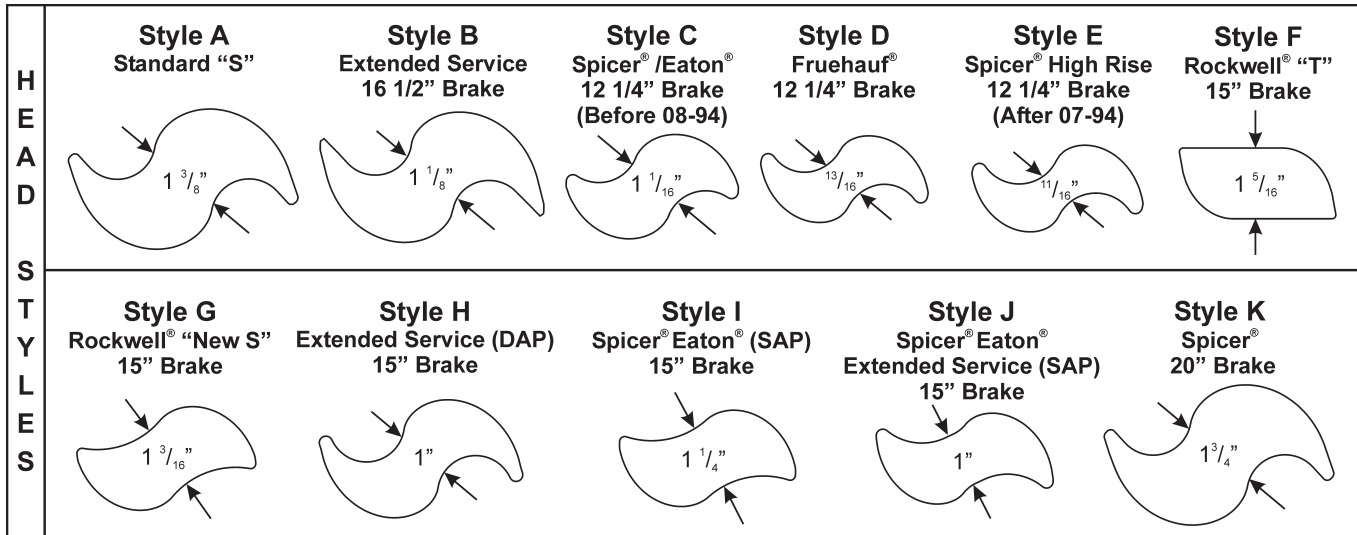
*Axle Type: S = Steer, D = Drive, T = Trailer

CAMSHAFT QUICK IDENTIFICATION GUIDE



Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
7 15/16"	I	1 1/4" - 10	1 1/4"	18-762 18-763	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
7 15/16"	F	1 1/4" - 10	1 1/4"	18-856 18-857	RH LH	S	Rockwell	15"	"T" Series Brake
7 15/16"	G	1 1/4" - 24	1 1/4"	18-890 18-891	RH LH	S	Rockwell	15"	"Q" Brake; 1 1/2" Offset Backing Plate
7 15/16"	G	1 1/4" - 10	1 1/4"	18-950 18-951	RH LH	S	Rockwell	15"	"T" Series Brake; New Style S-Head
7 15/16"	J	1 1/4" - 10	1 1/4"	18-962 18-963	RH LH	S	Eaton	15"	Extended Service Brake (ESTM); Single Anchor Pin (SAP)
8 1/32"	F	1 1/2" - 10	1 1/2"	18-844 18-845	RH LH	S	Rockwell	15"	"T" Series Brake
8 1/16"	B	1 1/2" - 28	1 1/2"	18-502 18-503	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
8 1/16"	A	1 1/2" - 10	1 1/2"	18-854 18-855	RH LH	D	Rockwell	16 1/2"	
8 1/8"	A	1 1/4" - 10	1 1/4"	18-622 18-623	RH LH	S	Spicer	15"	
8 1/8"	A	1 1/2" - 28	1 1/2"	18-642 18-643	RH LH	D	Spicer	16 1/2"	5", 6" and 7" Brakes
8 1/8"	A	1 1/2" - 28	1 1/2"	18-860 18-861	RH LH	D	Rockwell	16 1/2"	
8 11/64"	I	1 1/4" - 10	1 1/4"	18-764 18-765	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
8 3/16"	A	1 1/2" - 10	1 1/2"	18-704 18-705	RH LH	S	Bendix	15"	Brazilian Brake
8 3/16"	J	1 1/4" - 10	1 1/4"	18-964 18-965	RH LH	S	Eaton	15"	Extended Service Brake (ESTM); Single Anchor Pin (SAP)
8 7/32"	F	1 1/2" - 10	1 1/2"	18-846 18-847	RH LH	S	Rockwell	15"	"T" Series Brake
8 3/8"	J	1 1/4" - 10	1 1/4"	18-966 18-967	RH LH	S	Eaton	15"	Extended Service Brake (ESTM); Single Anchor Pin (SAP)
8 15/32"	G	1 1/4" - 24	1 1/4"	18-892 18-893	RH LH	S	Rockwell	15"	"Q" Brake; 1 1/2" Offset Backing Plate
8 1/2"	A	1 1/2" - 28	1 1/2"	18-644 18-645	RH LH	D	Spicer	16 1/2"	5", 6" and 7" Brakes
8 1/2"	F	1 1/2" - 10	1 1/2"	18-848 18-849	RH LH	S	Rockwell	15"	"T" Series Brake
8 1/2"	F	1 1/4" - 10	1 1/4"	18-858 18-859	RH LH	S	Rockwell	15"	"T" Series Brake
8 1/2"	G	1 1/4" - 10	1 1/4"	18-952 18-953	RH LH	S	Rockwell	15"	"T" Series Brake; New Style S-Head
8 17/32"	A	1 1/2" - 28	1 1/2"	18-824 18-825	RH LH	D	Rockwell	16 1/2"	
8 17/32"	G	1 1/4" - 24	1 1/4"	18-894 18-895	RH LH	S	Rockwell	15"	"Q" Brake; 1 1/2" Offset Backing Plate
8 9/16"	B	1 1/2" - 28	1 1/2"	18-504 18-505	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
8 9/16"	A	1 1/2" - 10	1 1/2"	18-726 18-727	RH LH	D	Eaton	16 1/2"	

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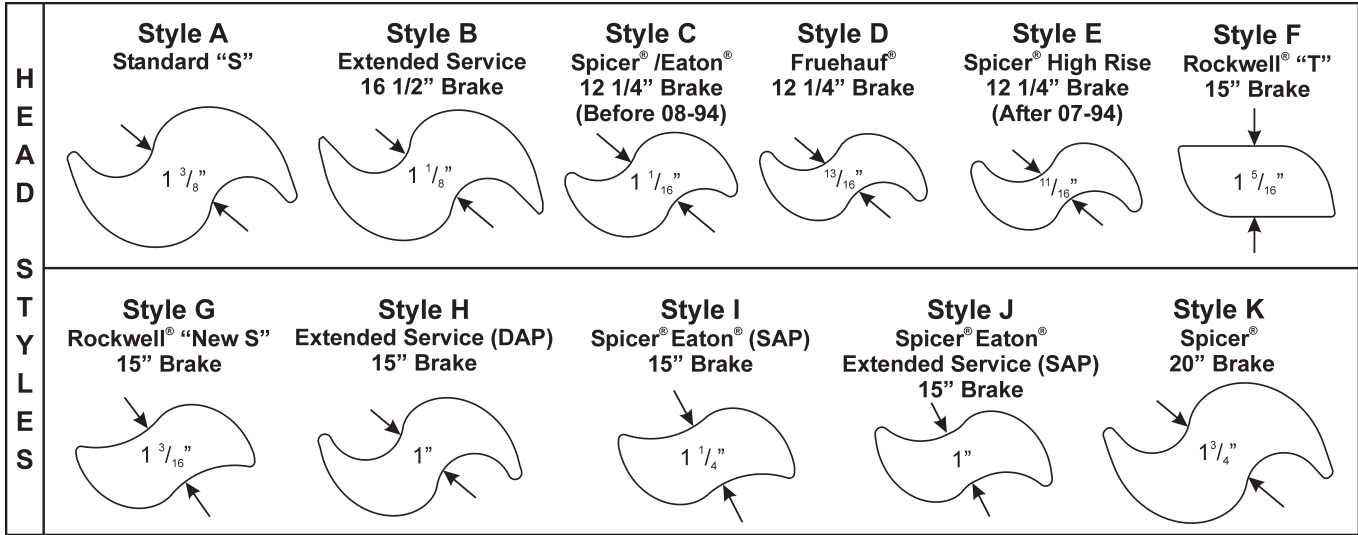
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Cam Length	Head Style	Diameter at Splines End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
8 9/16"	I	1 1/4" - 10	1 1/4"	18-766 18-767	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
8 9/16"	A	1 1/2" - 10	1 1/2"	18-804 18-805	RH LH	D	Rockwell	16 1/2"	
8 9/16"	J	1 1/4" - 10	1 1/4"	18-968 18-969	RH LH	S	Eaton	15"	Extended Service Brake (ESTM); Single Anchor Pin (SAP)
8 5/8"	A	1 1/4" - 10	1 1/4"	18-624 18-625	RH LH	S	Spicer	15"	
8 5/8"	B	1 1/2" - 10	1 1/2"	18-940 18-941	RH LH	D	Eaton	16 1/2"	Extended Service Brake (ESTM)
8 21/32"	F	1 1/2" - 10	1 1/2"	18-882 18-883	RH LH	S	Rockwell	15"	"T" Series Brake
8 3/4"	A	1 1/4" - 10	1 1/4"	18-626 18-627	RH LH	S	Spicer	15"	
8 7/8"	A	1 1/2" - 10	1 1/2"	17-612 17-613	RH LH	T	Spicer	16 1/2"	Spicer Custom Trunion Suspension; 1 1/2" tip
8 7/8"	F	1 1/2" - 10	1 1/2"	18-880 18-881	RH LH	S	Rockwell	15"	"T" Series Brake
8 15/16"	A	1 1/2" - 10	1 1/2"	18-728 18-729	RH LH	D	Eaton	16 1/2"	
8 15/16"	I	1 1/4" - 10	1 1/4"	18-768 18-769	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
8 15/16"	J	1 1/4" - 10	1 1/4"	18-970 18-971	RH LH	S	Eaton	15"	Extended Service Brake (ESTM); Single Anchor Pin (SAP)
9 1/32"	A	1 1/2" - 28	1 1/2"	18-646 18-647	RH LH	D	Spicer	16 1/2"	5", 6", and 7" Brakes
9 1/16"	A	1 1/2" - 28	1 1/2"	18-850 18-851	RH LH	D	Rockwell	16 1/2"	
9 1/16"	B	1 1/2" - 28	1 1/2"	18-506 18-507	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
9 3/32"	A	1 1/2" - 10	1 1/2"	18-794 18-795	RH LH	D	Rockwell	16 1/2"	

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Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
9 1/8"	F	1 1/2" - 10	1 1/2"	18-884 18-885	RH LH	S	Rockwell	15"	"T" Series Brake
9 3/16"	I	1 1/4" - 10	1 1/4"	18-770 18-771	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
9 3/16"	J	1 1/4" - 10	1 1/4"	18-972 18-973	RH LH	S	Eaton	15"	Extended Service Brake (ES™); Single Anchor Pin (SAP)
9 1/4"	A	1 1/4" - 10	1 1/4"	18-628 18-629	RH LH	S	Spicer	15"	
9 1/4"	A	1 1/2" - 28	1 1/2"	18-862 18-863	RH LH	D	Rockwell	16 1/2"	
9 1/4"	F	1 1/4" - 10	1 1/4"	18-872 18-873	RH LH	S	Rockwell	15"	"T" Series Brake
9 1/4"	G	1 1/4" - 24	1 1/4"	18-896 18-897	RH LH	S	Rockwell	15"	"Q" Brake; 1 1/2" Offset Backing Plate
9 1/4"	G	1 1/4" - 10	1 1/4"	18-956 18-957	RH LH	S	Rockwell	15"	"T" Series Brake; New Style S-Head
9 5/16"	G	1 1/4" - 24	1 1/4"	18-906 18-907	RH LH	S	Rockwell	15"	"Q" Brake; 2" Offset Backing Plate
9 5/16"	H	1 1/2" - 28	1 1/2"	18-936 18-937	RH LH	S	Rockwell	15"	"Q Plus" Brake; Dual Anchor Pin (DAP)
9 7/16"	B	1 1/2" - 28	1 1/2"	18-508 18-509	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
9 7/16"	H	1 1/2" - 28	1 1/2"	18-938 18-939	RH LH	S	Rockwell	15"	"Q Plus" Brake; Dual Anchor Pin (DAP)
9 15/32"	G	1 1/4" - 24	1 1/4"	18-898 18-899	RH LH	S	Rockwell	15"	"Q" Brake; 1 1/2" Offset Backing Plate
9 31/64"	A	1 1/2" - 10	1 1/2"	18-782 18-783	RH LH	D	Rockwell	16 1/2"	
9 1/2"	A	1 1/4" - 10	1 1/4"	18-630 18-631	RH LH	S	Spicer	15"	
9 1/2"	A	1 1/2" - 28	1 1/2"	18-864 18-865	RH LH	D	Rockwell	16 1/2"	
9 17/32"	F	1 1/4" - 10	1 1/4"	18-874 18-875	RH LH	S	Rockwell	15"	"T" Series Brake
9 17/32"	G	1 1/4" - 24	1 1/4"	18-900 18-901	RH LH	S	Rockwell	15"	"Q" Brake; 1 1/2" Offset Backing Plate
9 17/32"	G	1 1/4" - 10	1 1/4"	18-958 18-959	RH LH	S	Rockwell	15"	"T" Series Brake; New Style S-Head
9 9/16"	I	1 1/4" - 10	1 1/4"	18-772 18-773	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
9 9/16"	J	1 1/4" - 10	1 1/4"	18-974 18-975	RH LH	S	Eaton	15"	Extended Service Brake (ES™); Single Anchor Pin (SAP)
9 3/4"	A	1 1/2" - 28	1 1/2"	18-888 18-889	RH LH	D	Rockwell	16 1/2"	
9 25/32"	I	1 1/4" - 10	1 1/4"	18-774 18-775	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
9 13/16"	A	1 1/2" - 10	1 1/2"	18-730 18-731	RH LH	D	Eaton	16 1/2"	
9 13/16"	F	1 1/4" - 10	1 1/4"	18-876 18-877	RH LH	S	Rockwell	15"	"T" Series Brake

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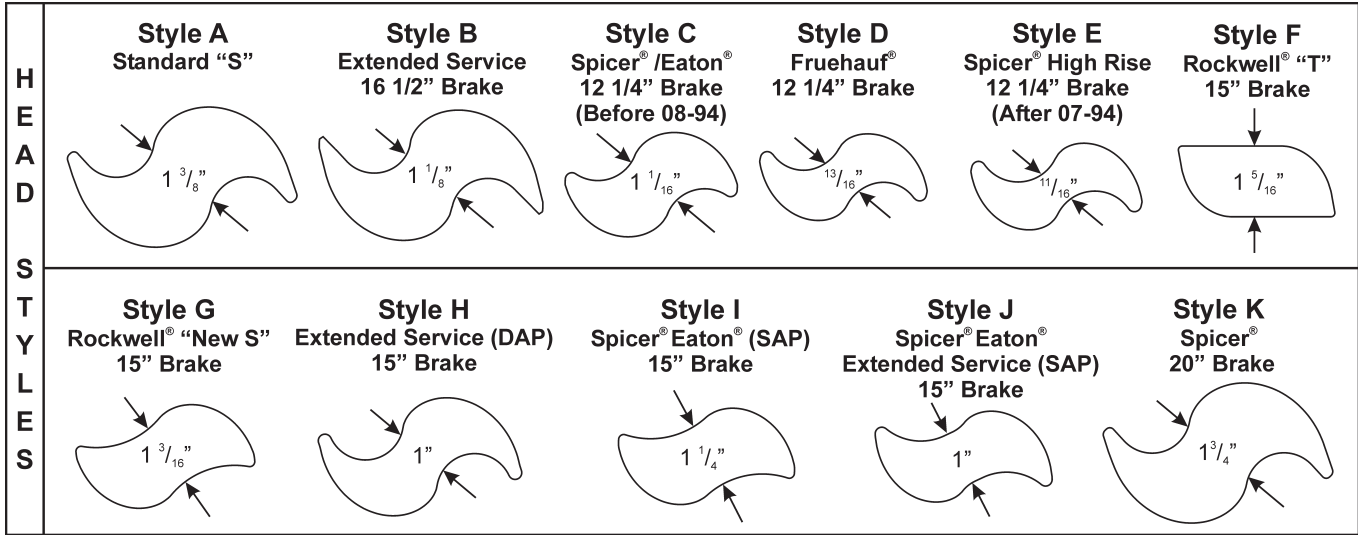
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Cam Length	Head Style	Diameter at Splines End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
9 13/16"	G	1 1/4" - 10	1 1/4"	18-948 18-949	RH LH	S	Rockwell	15"	"T" Series Brake; New Style S-Head
9 7/8"	B	1 1/2" - 28	1 1/2"	18-672 18-673	RH LH	D	Spicer	16 1/2"	"XL" and "XLII" Brakes; 5", 6" and 7" Brakes
9 7/8"	J	1 1/4" - 10	1 1/4"	18-976 18-977	RH LH	S	Eaton	15"	Extended Service Brake (ESTM); Single Anchor Pin (SAP)
9 15/16"	G	1 1/4" - 24	1 1/4"	18-908 18-909	RH LH	S	Rockwell	15"	"Q" Brake; 2" Offset Backing Plate
10 3/16"	A	1 1/2" - 10	1 1/2"	18-732 18-733	RH LH	D	Eaton	16 1/2"	
10 3/16"	B	1 1/2" - 28	1 1/2"	18-930 18-931	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
10 1/4"	A	1 1/2" - 28	1 1/2"	18-710 18-711	RH LH	D	Rockwell	16 1/2"	
10 1/4"	A	1 1/2" - 10	1 1/2"	18-784 18-785	RH LH	D	Rockwell	16 1/2"	
10 13/32"	B	1 1/2" - 28	1 1/2"	18-510 18-511	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
10 15/32"	A	1 1/2" - 28	1 1/2"	18-648 18-649	RH LH	D	Spicer	16 1/2"	5", 6" and 7" Brakes
10 15/32"	B	1 1/2" - 28	1 1/2"	18-674 18-675	RH LH	D	Spicer	16 1/2"	"XL" and "XLII" Brakes; 5", 6" and 7" Brakes
10 1/2"	B	1 1/2" - 28	1 1/2"	18-512 18-513	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
10 1/2"	A	1 1/2" - 10	1 1/2"	18-734 18-735	RH LH	D	Eaton	16 1/2"	
10 1/2"	A	1 1/2" - 28	1 1/2"	18-826 18-827	RH LH	D	Rockwell	16 1/2"	
10 9/16"	A	1 1/2" - 10	1 1/2"	18-806 18-807	RH LH	D	Rockwell	16 1/2"	
10 9/16"	B	1 1/2" - 10	1 1/2"	18-982 18-983	RH LH	D	Eaton	16 1/2"	Extended Service Brake (ESTM)

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Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
10 11/16"	A	1 1/4" - 10	1 1/4"	18-634 18-635	RH LH	S	Spicer	15"	
10 7/8"	A	1 1/2" - 28	1 1/2"	18-828 18-829	RH LH	D	Rockwell	16 1/2"	
10 29/32"	I	1 1/4" - 10	1 1/4"	18-776 18-777	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
10 29/32"	J	1 1/4" - 10	1 1/4"	18-978 18-979	RH LH	S	Eaton	15"	Extended Service Brake (ES™); Single Anchor Pin (SAP)
10 15/16"	B	1 1/2" - 28	1 1/2"	18-514 18-515	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
11 3/32"	A	1 1/2" - 28	1 1/2"	17-11055 17-11056	LH RH	T	Intraax	16 1/2"	
11 1/8"	B	1 1/2" - 28	1 1/2"	18-516 18-517	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
11 1/8"	A	1 1/2" - 10	1 1/2"	18-736 18-737	RH LH	D	Eaton	16 1/2"	
11 1/8"	I	1 1/4" - 10	1 1/4"	18-778 18-779	RH LH	S	Eaton	15"	Single Anchor Pin (SAP)
11 1/8"	A	1 1/2" - 28	1 1/2"	18-798 18-799	RH LH	D	Rockwell	16 1/2"	
11 1/8"	J	1 1/4" - 10	1 1/4"	18-980 18-981	RH LH	S	Eaton	15"	Extended Service Brake (ES™); Single Anchor Pin (SAP)
11 3/16"	A	1 1/2" - 28	1 1/2"	18-650 18-651	RH LH	D	Spicer	16 1/2"	5", 6" and 7" Brakes
11 3/16"	B	1 1/2" - 28	1 1/2"	18-676 18-677	RH LH	D	Spicer	16 1/2"	"XL" and "XLII" Brakes; 5", 6" and 7" Brakes
11 1/4"	A	1 1/2" - 28	1 1/2"	18-830 18-831	RH LH	D	Rockwell	16 1/2"	
11 9/32"	A	1 1/2" - 10	1 1/2"	18-808 18-809	RH LH	D	Rockwell	16 1/2"	
11 1/2"	A	1 1/2" - 28	1 1/2"	18-652 18-653	RH LH	D	Spicer	16 1/2"	5", 6" and 7" Brakes
11 1/2"	A	1 1/2" - 10	1 1/2"	18-738 18-739	RH LH	D	Eaton	16 1/2"	
11 1/2"	A	1 1/2" - 10	1 1/2"	18-810 18-811	RH LH	D	Rockwell	16 1/2"	
11 1/2"	A	1 1/2" - 28	1 1/2"	18-832 18-833	RH LH	D	Rockwell	16 1/2"	
11 1/2"	B	1 1/2" - 10	1 1/2"	18-942 18-943	RH LH	D	Eaton	16 1/2"	Extended Service Brake (ES™)
11 9/16"	B	1 1/2" - 28	1 1/2"	18-518 18-519	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
11 5/8"	A	1 1/2" - 28	1 1/2"	18-866 18-867	RH LH	D	Rockwell	16 1/2"	
11 11/16"	B	1 1/2" - 28	1 1/2"	18-520 18-521	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
11 3/4"	A	1 1/2" - 10	1 1/2"	18-786 18-787	RH LH	D	Rockwell	16 1/2"	
11 3/4"	F	1 1/2" - 10	1 1/2"	18-886 18-887	RH LH	S	Rockwell	15"	"T" Series Brake

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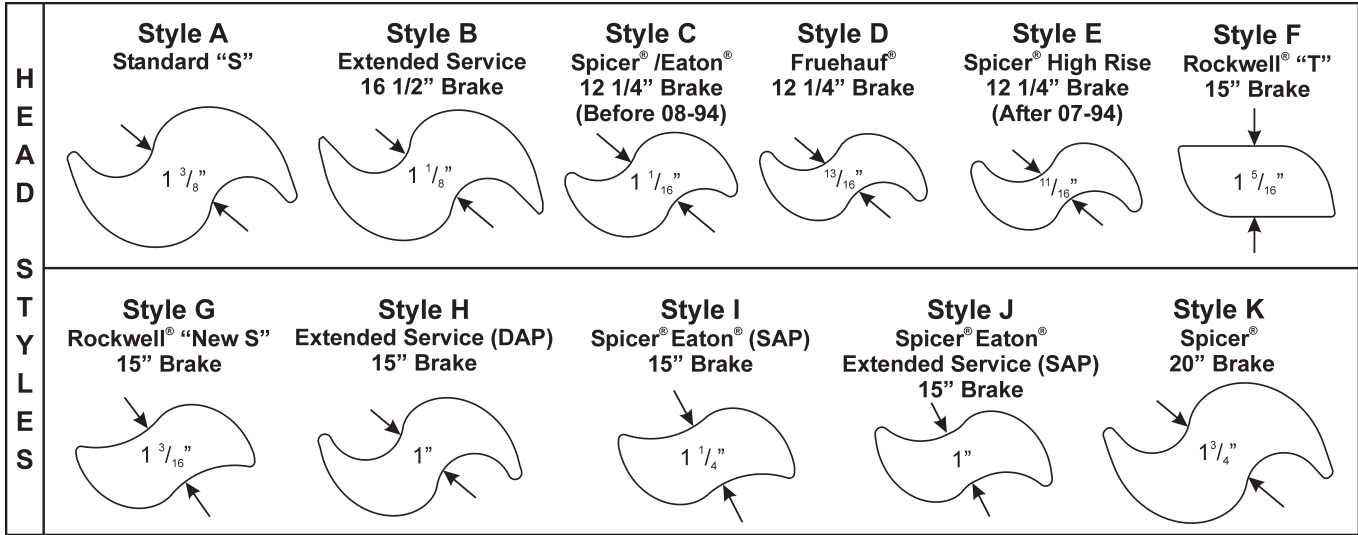
These graphics are for identification purposes only. Dimensions in actual camshafts may vary slightly.

Cam Length	Head Style	Diameter at Splines End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
11 15/16"	B	1 1/2" - 28	1 1/2"	18-522 18-523	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
12 1/16"	A	1 1/2" - 10	1 1/2"	18-852 18-853	RH LH	D	Rockwell	16 1/2"	
12 1/8"	A	1 1/2" - 10	1 1/2"	18-708 18-709	RH LH	D	Bendix	16 1/2"	Brazilian Brake
12 15/64"	A	1 1/2" - 28	1 1/2"	18-654 18-655	RH LH	D	Spicer	16 1/2"	5", 6" and 7" Brakes
12 7/16"	B	1 1/2" - 28	1 1/2"	18-524 18-525	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
12 7/16"	B	1 1/2" - 28	1 1/2"	18-678 18-679	RH LH	D	Spicer	16 1/2"	"XL" and "XLII" Brakes; 5", 6" and 7" Brakes
12 7/16"	A	1 1/2" - 10	1 1/2"	18-740 18-741	RH LH	D	Eaton	16 1/2"	
12 1/2"	A	1 1/2" - 10	1 1/2"	18-812 18-813	RH LH	D	Rockwell	16 1/2"	
12 1/2"	A	1 1/2" - 28	1 1/2"	18-868 18-869	RH LH	D	Rockwell	16 1/2"	
12 1/2"	B	1 1/2" - 10	1 1/2"	18-984 18-985	RH LH	D	Eaton	16 1/2"	Extended Service Brake (EST™)
12 15/16"	B	1 1/2" - 28	1 1/2"	18-526 18-527	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
12 15/16"	A	1 1/2" - 28	1 1/2"	18-656 18-657	RH LH	D	Spicer	16 1/2"	5", 6" and 7" Brakes
12 15/16"	A	1 1/2" - 28	1 1/2"	18-836 18-837	RH LH	D	Rockwell	16 1/2"	
13"	A	1 1/2" - 10	1 1/2"	18-748 18-749	RH LH	D	Eaton	16 1/2"	
13"	A	1 1/2" - 10	1 1/2"	18-814 18-815	RH LH	D	Rockwell	16 1/2"	
13"	B	1 1/2" - 10	1 1/2"	18-946 18-947	RH LH	D	Eaton	16 1/2"	Extended Service Brake (EST™)

*Axle Type: S = Steer, D = Drive, T = Trailer

Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
13 1/8"	A	1 1/2" - 28	1 1/2"	18-658 18-659	RH LH	D	Spicer	16 1/2"	5", 6" and 7" Brakes
13 3/16"	A	1 1/2" - 28	1 1/2"	18-820 18-821	RH LH	D	Rockwell	16 1/2"	
13 7/32"	B	1 1/2" - 28	1 1/2"	18-528 18-529	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
13 9/32"	B	1 1/2" - 28	1 1/2"	18-680 18-681	RH LH	D	Spicer	16 1/2"	"XL" and "XLII" Brakes; 5", 6" and 7" Brakes
13 7/16"	B	1 1/2" - 28	1 1/2"	18-530 18-531	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
13 7/16"	A	1 1/2" - 28	1 1/2"	18-660 18-661	RH LH	D	Spicer	16 1/2"	5", 6" and 7" Brakes
13 7/16"	A	1 1/2" - 10	1 1/2"	18-742 18-743	RH LH	D	Eaton	16 1/2"	
13 7/16"	A	1 1/2" - 28	1 1/2"	18-822 18-823	RH LH	D	Rockwell	16 1/2"	
13 15/32"	B	1 1/2" - 10	1 1/2"	18-994 18-995	RH LH	D	Eaton	16 1/2" & 18"	Extended Service Brake (ES™)
13 1/2"	B	1 1/2" - 28	1 1/2"	18-532 18-533	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
13 21/32"	A	1 1/2" - 10	1 1/2"	18-724 18-725	RH LH	D	Rockwell	16 1/2"	
14 1/16"	A	1 1/2" - 28	1 1/2"	18-834 18-835	RH LH	D	Rockwell	16 1/2"	
14 3/32"	B	1 1/2" - 28	1 1/2"	18-534 18-535	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
14 1/8"	A	1 1/2" - 10	1 1/2"	18-816 18-817	RH LH	D	Rockwell	16 1/2"	
14 1/4"	A	1 1/2" - 10	1 1/2"	18-746 18-747	RH LH	D	Eaton	16 1/2"	
14 1/4"	B	1 1/2" - 10	1 1/2"	18-944 18-945	RH LH	D	Eaton	16 1/2"	Extended Service Brake (ES™)
14 9/16"	B	1 1/2" - 28	1 1/2"	18-682 18-683	RH LH	D	Spicer	16 1/2"	"XL" and "XLII" Brakes; 5", 6" and 7" Brakes
14 9/16"	A	1 1/2" - 10	1 1/2"	18-754 18-755	RH LH	D	Eaton	16 1/2"	
14 19/32"	B	1 1/2" - 28	1 1/2"	18-536 18-537	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
14 19/32"	A	1 1/2" - 28	1 1/2"	18-780 18-781	RH LH	D	Rockwell	16 1/2"	
14 3/4"	B	1 1/2" - 28	1 1/2"	18-538 18-539	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
14 7/8"	A	1 1/2" - 10	1 1/2"	18-790 18-791	RH LH	D	Rockwell	16 1/2"	
15"	A	1 1/2" - 10	1 1/2"	18-744 18-745	RH LH	D	Eaton	16 1/2"	
15"	A	1 1/2" - 28	1 1/2"	18-878 18-879	RH LH	D	Rockwell	16 1/2"	
15 1/16"	B	1 1/2" - 10	1 1/2"	18-996 18-997	RH LH	D	Eaton	16 1/2" & 18"	Extended Service Brake (ES™)

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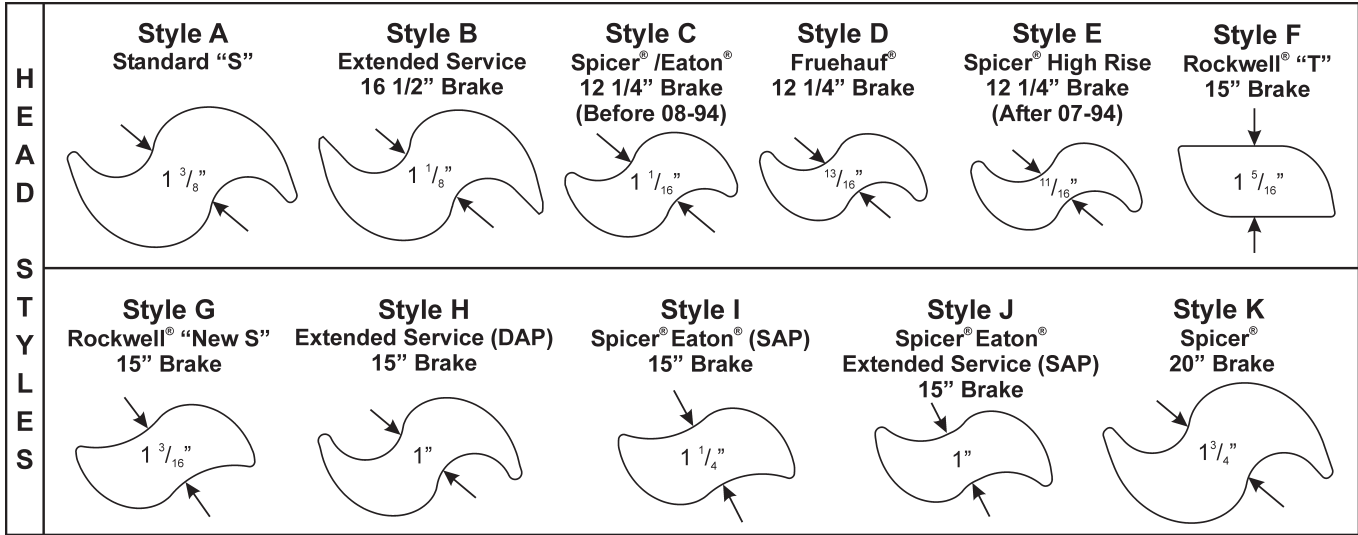
Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
15 3/16"	B	1 1/2" - 28	1 1/2"	18-540 18-541	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
15 3/16"	A	1 1/2" - 28	1 1/2"	18-712 18-713	RH LH	D	Rockwell	16 1/2"	
15 1/4"	B	1 1/2" - 10	1 1/2"	18-1127 18-1128	LH RH	D	Eaton	16 1/2" & 18"	Extended Service Brake (EST™)
15 1/2"	A	1 1/2" - 28	1 1/2"	18-714 18-715	RH LH	D	Rockwell	16 1/2"	
15 19/32"	B	1 1/2" - 28	1 1/2"	18-684 18-685	RH LH	D	Spicer	16 1/2"	"XL" and "XLII" Brakes; 5", 6" and 7" Brakes
15 5/8"	A	1 1/2" - 10	1 1/2"	17-560 17-561	RH LH	T	Multi-App.	16 1/2"	
15 23/32"	B	1 1/2" - 28	1 1/2"	18-542 18-543	RH LH	D	Rockwell	16 1/2"	"Q Plus" Brake
15 23/32"	A	1 1/2" - 28	1 1/2"	18-716 18-717	RH LH	D	Rockwell	16 1/2"	
15 3/4"	A	1 1/2" - 10	1 1/2"	18-818 18-819	RH LH	D	Rockwell	16 1/2"	
15 7/8"	A	1 1/2" - 10	1 1/2"	18-750 18-751	RH LH	D	Eaton	16 1/2"	
16 1/8"	E	1 1/2" - 28	1 5/8"	17-400 17-401	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
16 1/8"	A	1 1/2" - 28	1 5/8"	17-614 17-615	RH LH	T	Fruehauf	16 1/2"	"Pro-Par" Type Axle
16 1/8"	A	1 19/32" - 37	1 5/8"	17-620 17-621	RH LH	T	Fruehauf	16 1/2"	"Pro-Par" Type Axle
16 1/8"	E	1 1/2" - 10	1 1/2"	17-734 17-735	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
16 1/8"	E	1 1/2" - 28	1 1/2"	17-784 17-785	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
16 1/8"	E	1 1/2" - 10	1 5/8"	17-960 17-961	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove

*Axle Type: S = Steer, D = Drive, T = Trailer

CAMSHAFT QUICK IDENTIFICATION GUIDE

Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
16 3/16"	D	1 19/32" - 37	1 5/8"	17-624 17-625	RH LH	T	Fruehauf	12 1/4"	"Pro-Par" Type Axle
16 5/16"	A	1 1/2" - 10	1 1/2"	17-570 17-571	RH LH	T	Multi-App.	16 1/2"	
16 5/16"	B	1 1/2" - 10	1 1/2"	17-540 17-541	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove;
16 5/16"	B	1 1/2" - 10	1 5/8"	17-840 17-841	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
16 3/8"	E	1 1/2" - 28	1 1/2"	17-11057 17-11058	LH RH	T	Dexter	12 1/4"	
16 1/2"	B	1 1/2" - 28	1 1/2"	17-520 17-521	RH LH	T	Spicer	16 1/2"	"XL" Brake
16 1/2"	B	1 1/2" - 10	1 1/2"	17-542 17-543	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
16 1/2"	A	1 1/2" - 10	1 1/2"	17-576 17-577	RH LH	T	Multi-App.	16 1/2"	
16 1/2"	B	1 1/2" - 10	1 5/8"	17-842 17-843	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
16 1/2"	B	1 1/2" - 28	1 5/8"	17-912 17-913	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake
17 1/16"	B	1 1/2" - 28	1 1/2"	18-688 18-689	RH LH	D	Spicer	16 1/2"	"XL" and "XLII" Brakes; 5", 6" and 7" Brakes
17 1/8"	B	1 1/2" - 28	1 1/2"	17-530 17-531	RH LH	T	Spicer	16 1/2"	"XL" Brake
17 5/16"	B	1 1/2" - 28	1 5/8"	17-720 17-721	RH LH	T	Rockwell	16 1/2"	"Q Plus" Brake; Forged or Fabricated Spiders
17 3/8"	A	1 1/2" - 28	1 1/2"	17-478 17-479	RH LH	T	Spicer	16 1/2"	
17 3/8"	B	1 1/2" - 28	1 1/2"	17-512 17-513	RH LH	T	Spicer	16 1/2"	"XL" Brake
17 3/8"	B	1 1/2" - 10	1 1/2"	17-516 17-517	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
17 3/8"	A	1 1/2" - 10	1 1/2"	17-568 17-569	RH LH	T	Multi-App.	16 1/2"	Double Groove
17 3/8"	A	1 1/2" - 28	1 5/8"	17-626 17-627	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; Cast Spider
17 3/8"	A	1 1/2" - 10	1 5/8"	17-640 17-641	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; Cast Spider
17 3/8"	A	1 1/2" - 28	1 5/8"	17-656 17-657	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; Fabricated Spider
17 3/8"	E	1 1/2" - 10	1 1/2"	17-736 17-737	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
17 3/8"	B	1 1/2" - 28	1 5/8"	17-810 17-811	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; "Q Plus" Brake; Cast Spider
17 3/8"	B	1 1/2" - 10	1 5/8"	17-844 17-845	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
17 3/8"	B	1 1/2" - 28	1 5/8"	17-914 17-915	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake
17 3/8"	E	1 1/2" - 10	1 5/8"	17-962 17-963	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove

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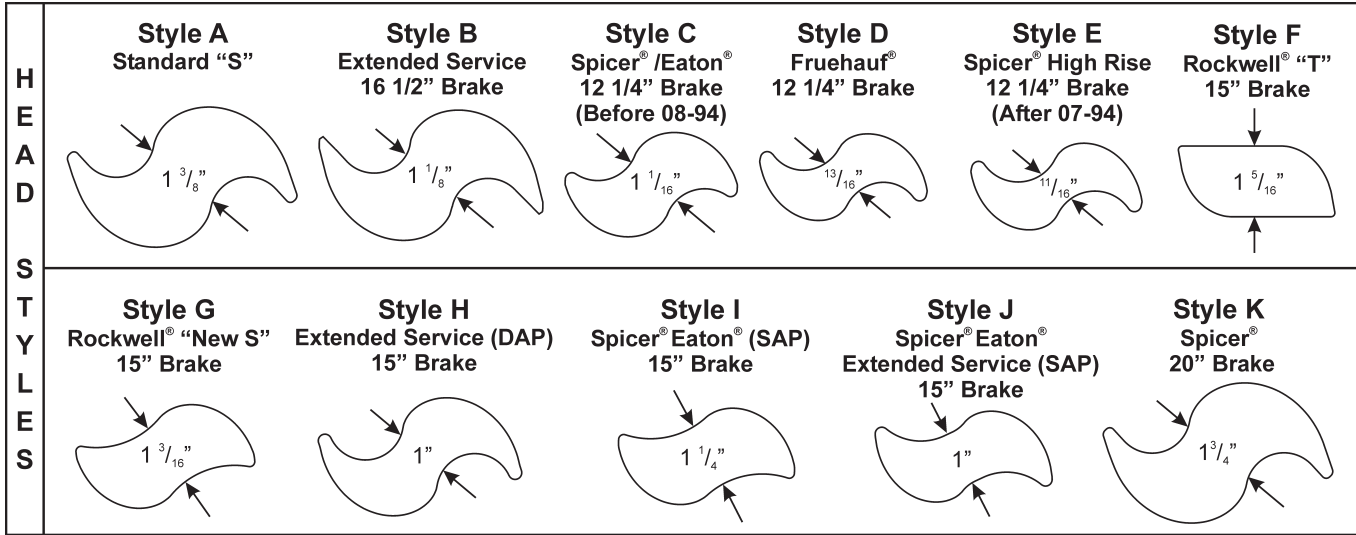
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Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
17 3/4"	B	1 1/2" - 10	1 1/2"	17-544 17-545	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
17 3/4"	A	1 1/2" - 10	1 1/2"	17-572 17-573	RH LH	T	Multi-App.	16 1/2"	
17 3/4"	B	1 1/2" - 10	1 5/8"	17-846 17-847	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove;
18"	E	1 1/2" - 28	1 5/8"	17-404 17-405	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
18"	C	1 1/2" - 10	1 1/2"	17-678 17-679	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
18"	E	1 1/2" - 10	1 1/2"	17-740 17-741	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
18"	E	1 1/2" - 28	1 1/2"	17-788 17-789	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
18"	E	1 1/2" - 10	1 5/8"	17-964 17-965	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
18 3/8"	B	1 1/2" - 10	1 1/2"	17-546 17-547	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
18 3/8"	A	1 1/2" - 10	1 1/2"	17-566 17-567	RH LH	T	Multi-App.	16 1/2"	
18 3/8"	B	1 1/2" - 10	1 5/8"	17-848 17-849	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL"; Double Groove
18 5/8"	B	1 1/2" - 10	1 1/2"	17-548 17-549	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
18 5/8"	A	1 1/2" - 10	1 1/2"	17-578 17-579	RH LH	T	Multi-App.	16 1/2"	
18 5/8"	B	1 1/2" - 10	1 5/8"	17-850 17-851	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL"; Double Groove
18 7/8"	E	1 1/2" - 28	1 5/8"	17-406 17-407	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
18 7/8"	C	1 1/2" - 10	1 1/2"	17-676 17-677	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove

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Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
18 7/8"	E	1 1/2" - 10	1 1/2"	17-744 17-745	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
18 7/8"	E	1 1/2" - 28	1 1/2"	17-792 17-793	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
18 7/8"	E	1 1/2" - 10	1 5/8"	17-966 17-967	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
19 3/8"	B	1 1/2" - 10	1 5/8"	17-460 17-461	RH LH	T	Eaton	16 1/2"	Extended Service Brake (ES™)
19 3/8"	B	1 1/2" - 28	1 5/8"	17-470 17-471	RH LH	T	Eaton	16 1/2"	Extended Service Brake (ES™)
19 1/2"	B	1 1/2" - 10	1 1/2"	17-536 17-537	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
19 1/2"	A	1 1/2" - 10	1 5/8"	17-634 17-635	RH LH	T	Eaton	16 1/2"	501 Series
19 1/2"	A	1 1/2" - 10	1 1/2"	18-752 18-753	RH LH	D	Eaton	16 1/2"	Air Lift Tag Axle
20"	C	1 1/2" - 10	1 1/2"	17-688 17-689	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
20"	E	1 1/2" - 10	1 1/2"	17-746 17-747	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
20"	E	1 1/2" - 10	1 5/8"	17-968 17-969	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
20 7/32"	A	1 1/2" - 28	1 5/8"	17-638 17-639	RH LH	T	Eaton	16 1/2"	501 Series
20 5/16"	E	1 1/2" - 28	1 1/2"	17-11059 17-11060	LH RH	T	Dexter	12 1/4"	
20 5/16"	C	1 1/2" - 10	1 1/2"	17-682 17-683	RH LH	T	Eaton/ Shuler	12 1/4"	Double Groove
20 5/16"	E	1 1/2" - 28	1 5/8"	17-700 17-701	RH LH	T	Rockwell	12 1/4"	
20 5/16"	E	1 1/2" - 10	1 5/8"	17-714 17-715	RH LH	T	Rockwell	12 1/4"	
20 5/16"	E	1 1/2" - 10	1 1/2"	17-748 17-749	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
20 5/16"	E	1 1/2" - 10	1 5/8"	17-970 17-971	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
20 3/8"	A	1 1/2" - 10	1 1/2"	17-11071 17-11072	LH RH	T	Eaton/ Shuler	16 1/2"	Double Groove
20 3/8"	E	1 1/2" - 28	1 5/8"	17-408 17-409	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
20 3/8"	A	1 1/2" - 28	1 1/2"	17-480 17-481	RH LH	T	Spicer	16 1/2"	
20 3/8"	B	1 1/2" - 28	1 1/2"	17-500 17-501	RH LH	T	Spicer	16 1/2"	"XL" Brake
20 3/8"	B	1 1/2" - 10	1 1/2"	17-504 17-505	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
20 3/8"	A	1 1/2" - 10	1 1/2"	17-580 17-581	RH LH	T	Multi-App.	16 1/2"	Double Groove
20 3/8"	K	1 3/4" - 10	1 3/4"	17-670 17-671	RH LH	T	Spicer	20"	Severe Duty; Cast Iron Shoe

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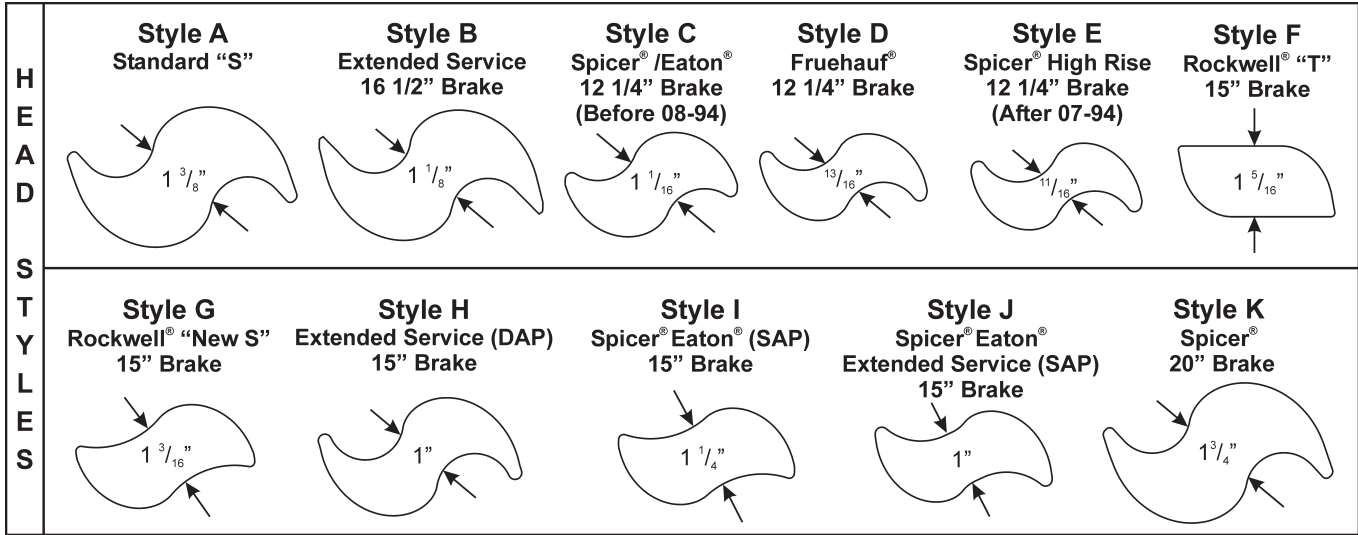
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Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
20 3/8"	E	1 1/2" - 28	1 1/2"	17-794 17-795	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
20 3/8"	B	1 1/2" - 10	1 5/8"	17-852 17-853	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
20 3/8"	B	1 1/2" - 28	1 5/8"	17-920 17-921	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake
20 7/16"	B	1 1/2" - 28	1 5/8"	17-722 17-723	RH LH	T	Rockwell	16 1/2"	"Q Plus" Brake; Forged or Fabricated Spiders
20 15/32"	A	1 1/2" - 10	1 5/8"	17-632 17-633	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; Cast Spider
20 1/2"	E	1 1/2" - 28	1 5/8"	17-402 17-403	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
20 1/2"	A	1 1/2" - 28	1 5/8"	17-628 17-629	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; Cast Spider
20 1/2"	A	1 1/2" - 28	1 5/8"	17-658 17-659	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; Fabricated Spider
20 1/2"	C	1 1/2" - 10	1 1/2"	17-680 17-681	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
20 1/2"	E	1 1/2" - 10	1 1/2"	17-750 17-751	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
20 1/2"	B	1 1/2" - 28	1 5/8"	17-812 17-813	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; "Q Plus" Brake; Cast Spider
20 1/2"	E	1 1/2" - 10	1 5/8"	17-972 17-973	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
21 1/8"	E	1 1/2" - 28	1 1/2"	17-11061 17-11062	LH RH	T	Dexter	12 1/4"	
21 1/8"	E	1 1/2" - 28	1 5/8"	17-410 17-411	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
21 1/8"	C	1 1/2" - 28	1 1/2"	17-438 17-439	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
21 1/8"	B	1 1/2" - 10	1 1/2"	17-550 17-551	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove

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Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
21 1/8"	A	1 1/2" - 10	1 1/2"	17-582 17-583	RH LH	T	Multi-App.	16 1/2"	
21 1/8"	A	1 19/32" - 37	1 5/8"	17-622 17-623	RH LH	T	Fruehauf	16 1/2"	"Pro-Par" Type Axle; Air Ride
21 1/8"	C	1 1/2" - 10	1 1/2"	17-684 17-685	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
21 1/8"	E	1 1/2" - 10	1 1/2"	17-752 17-753	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
21 1/8"	E	1 1/2" - 28	1 1/2"	17-780 17-781	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
21 1/8"	B	1 1/2" - 10	1 5/8"	17-854 17-855	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
21 1/8"	E	1 1/2" - 10	1 5/8"	17-974 17-975	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
21 3/16"	D	1 19/32" - 37	1 5/8"	17-618 17-619	RH LH	T	Fruehauf	12 1/4"	"Pro-Par" Type Axle; Air Ride
21 1/4"	E	1 1/2" - 28	1 5/8"	17-414 17-415	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
21 1/4"	C	1 1/2" - 10	1 1/2"	17-686 17-687	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
21 1/4"	E	1 1/2" - 10	1 1/2"	17-754 17-755	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
21 1/4"	E	1 1/2" - 28	1 1/2"	17-786 17-787	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
21 1/4"	E	1 1/2" - 10	1 5/8"	17-976 17-977	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
21 3/8"	B	1 1/2" - 28	1 5/8"	17-922 17-923	RH LH	T	Spicer	16 1/2"	"XL" Brake
22"	E	1 1/2" - 28	1 5/8"	17-412 17-413	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
22"	B	1 1/2" - 10	1 1/2"	17-562 17-563	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
22"	C	1 1/2" - 10	1 1/2"	17-692 17-693	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
22"	E	1 1/2" - 10	1 1/2"	17-756 17-757	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
22"	E	1 1/2" - 28	1 1/2"	17-796 17-797	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
22"	B	1 1/2" - 10	1 5/8"	17-856 17-857	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
22"	E	1 1/2" - 10	1 5/8"	17-978 17-979	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
22 1/16"	A	1 1/2" - 10	1 1/2"	17-598 17-599	RH LH	T	Multi-App.	16 1/2"	Double Groove
22 5/16"	E	1 1/2" - 28	1 1/2"	17-11063 17-11064	LH RH	T	Dexter	12 1/4"	
22 5/16"	C	1 1/2" - 10	1 1/2"	17-698 17-699	RH LH	T	Eaton/ Shuler	12 1/4"	Double Groove
22 5/16"	E	1 1/2" - 10	1 1/2"	17-758 17-759	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove

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These graphics are for identification purposes only. Dimensions in actual camshafts may vary slightly.

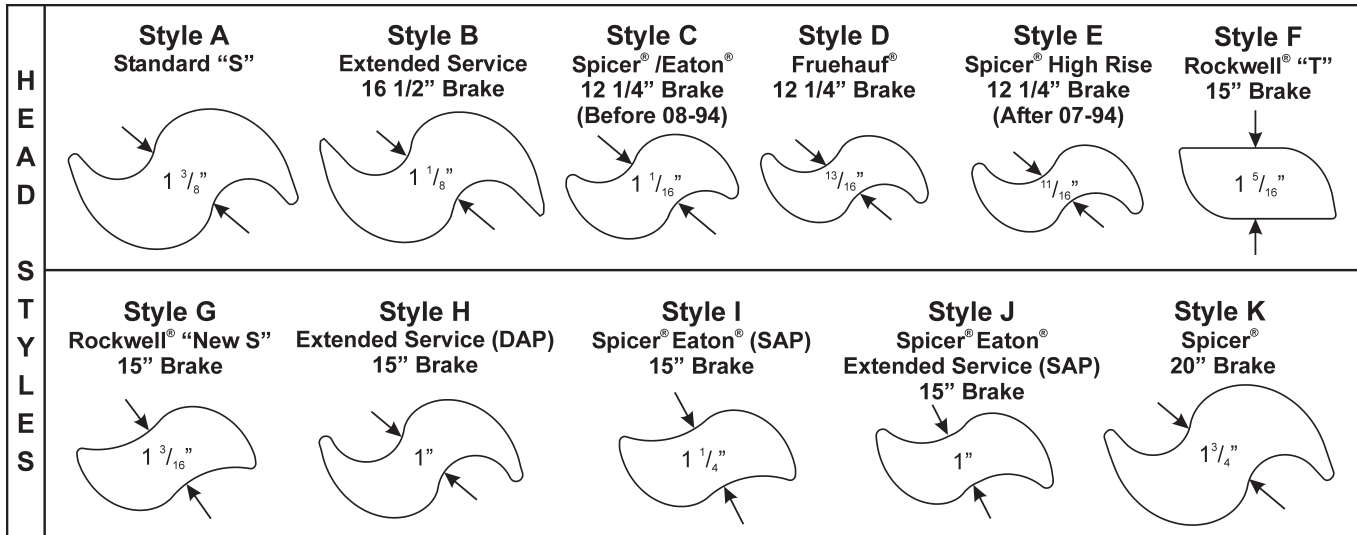
Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
22 5/16"	E	1 1/2" - 10	1 5/8"	17-980 17-981	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
22 3/8"	A	1 1/2" - 10	1 1/2"	17-584 17-585	RH LH	T	Multi-App.	16 1/2"	
22 3/8"	B	1 1/2" - 28	1 5/8"	17-932 17-933	RH LH	T	Spicer	16 1/2"	"XL" Brake
22 5/8"	B	1 1/2" - 28	1 1/2"	17-524 17-525	RH LH	T	Spicer	16 1/2"	"XL" Brake
22 5/8"	B	1 1/2" - 10	1 1/2"	17-552 17-553	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
22 5/8"	B	1 1/2" - 10	1 5/8"	17-858 17-859	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL"; Double Groove
22 5/8"	B	1 1/2" - 28	1 5/8"	17-924 17-925	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL";
22 7/8"	A	1 1/2" - 28	1 1/2"	17-484 17-485	RH LH	T	Spicer	16 1/2"	
22 7/8"	B	1 1/2" - 28	1 1/2"	17-510 17-511	RH LH	T	Spicer	16 1/2"	"XL" Brake
22 7/8"	B	1 1/2" - 10	1 1/2"	17-518 17-519	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
22 7/8"	A	1 1/2" - 10	1 1/2"	17-594 17-595	RH RH	T	Multi-App.	16 1/2"	
22 7/8"	B	1 1/2" - 10	1 5/8"	17-860 17-861	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
22 7/8"	B	1 1/2" - 28	1 5/8"	17-926 17-927	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake
23 1/8"	E	1 1/2" - 28	1 5/8"	17-416 17-417	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
23 1/8"	C	1 1/2" - 28	1 1/2"	17-442 17-443	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
23 1/8"	E	1 1/2" - 10	1 1/2"	17-738 17-739	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove

*Axle Type: S = Steer, D = Drive, T = Trailer

CAMSHAFT QUICK IDENTIFICATION GUIDE

Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
23 1/8"	E	1 1/2" - 28	1 1/2"	17-782 17-783	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
23 1/8"	E	1 1/2" - 10	1 5/8"	17-996 17-997	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
23 1/4"	E	1 1/2" - 28	1 5/8"	17-420 17-421	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
23 1/4"	C	1 1/2" - 10	1 1/2"	17-690 17-691	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
23 1/4"	E	1 1/2" - 10	1 1/2"	17-760 17-761	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
23 1/4"	E	1 1/2" - 28	1 1/2"	17-778 17-779	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
23 1/4"	E	1 1/2" - 10	1 5/8"	17-982 17-983	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
23 5/16"	E	1 1/2" - 28	1 5/8"	17-702 17-703	RH LH	T	Rockwell	12 1/4"	
23 5/16"	E	1 1/2" - 10	1 5/8"	17-716 17-717	RH LH	T	Rockwell	12 1/4"	
23 3/8"	E	1 1/2" - 28	1 1/2"	17-11065 17-11066	LH RH	T	Dexter	12 1/4"	
23 7/16"	A	1 1/2" - 10	1 1/2"	17-574 17-575	RH LH	T	Multi-App.	16 1/2"	
23 1/2"	A	1 1/2" - 28	1 1/2"	17-482 17-483	RH LH	T	Spicer	16 1/2"	
23 1/2"	B	1 1/2" - 28	1 1/2"	17-502 17-503	RH LH	T	Spicer	16 1/2"	"XL" Brake
23 1/2"	B	1 1/2" - 10	1 1/2"	17-508 17-509	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
23 1/2"	C	1 1/2" - 10	1 1/2"	17-710 17-711	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
23 1/2"	E	1 1/2" - 10	1 1/2"	17-762 17-763	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
23 1/2"	B	1 1/2" - 10	1 5/8"	17-862 17-863	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
23 1/2"	B	1 1/2" - 28	1 5/8"	17-928 17-929	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake
23 1/2"	E	1 1/2" - 10	1 5/8"	17-984 17-985	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
23 5/8"	B	1 1/2" - 10	1 5/8"	17-462 17-463	RH LH	T	Eaton	16 1/2"	Extended Service Brake (ES™)
23 5/8"	B	1 1/2" - 28	1 5/8"	17-472 17-473	RH LH	T	Eaton	16 1/2"	Extended Service Brake (ES™)
23 3/4"	A	1 1/2" - 10	1 5/8"	17-636 17-637	RH LH	T	Eaton	16 1/2"	501 Series
23 7/8"	E	1 1/2" - 28	1 5/8"	17-418 17-419	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
23 7/8"	B	1 1/2" - 28	1 1/2"	17-490 17-491	RH LH	T	Spicer	16 1/2"	"XL" Brake
23 7/8"	A	1 19/32" - 37	1 5/8"	17-616 17-617	RH LH	T	Fruehauf	16 1/2"	"Pro-Par" Type Axle; Air Ride

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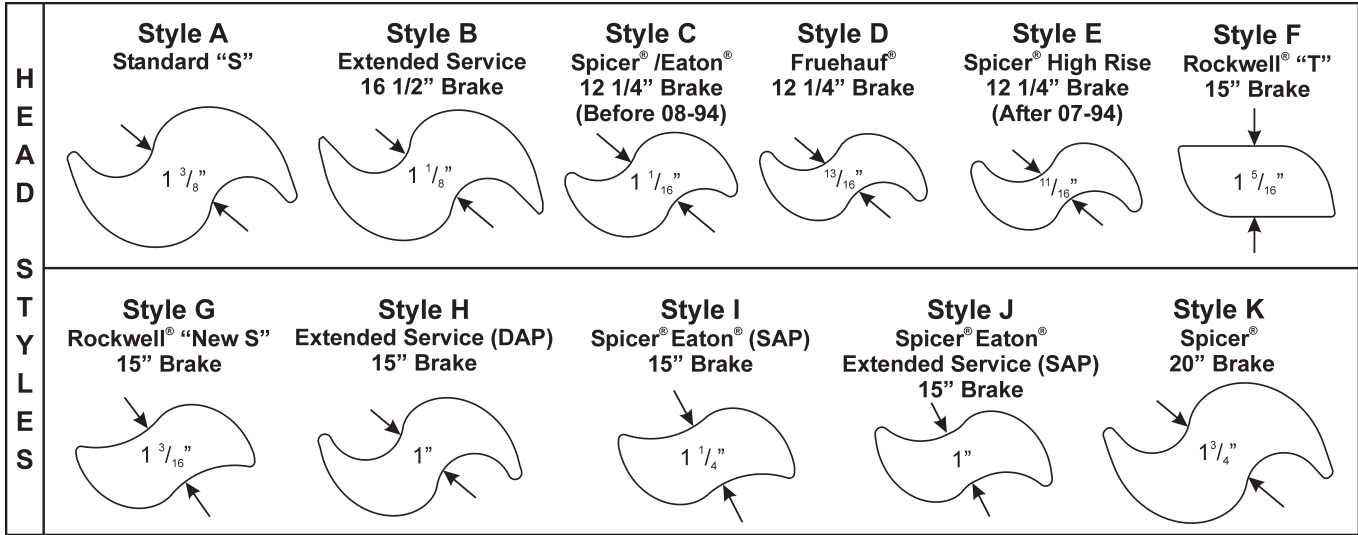
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Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
23 7/8"	C	1 1/2" - 10	1 1/2"	17-694 17-695	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
23 7/8"	E	1 1/2" - 10	1 1/2"	17-764 17-765	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
23 7/8"	E	1 1/2" - 28	1 1/2"	17-798 17-799	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
23 7/8"	E	1 1/2" - 10	1 5/8"	17-986 17-987	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
24"	B	1 1/2" - 10	1 1/2"	17-506 17-507	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
24"	B	1 1/2" - 28	1 1/2"	17-514 17-515	RH LH	T	Spicer	16 1/2"	"XL" Brake
24"	A	1 1/2" - 10	1 1/2"	17-586 17-587	RH LH	T	Multi-App.	16 1/2"	
24"	K	1 3/4" - 10	1 3/4"	17-672 17-673	RH LH	T	Spicer	20"	Severe Duty; Cast Iron Shoe
24"	B	1 1/2" - 10	1 5/8"	17-864 17-865	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
24"	B	1 1/2" - 28	1 5/8"	17-930 17-931	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake
24 1/16"	B	1 1/2" - 28	1 5/8"	17-724 17-725	RH LH	T	Rockwell	16 1/2"	"Q Plus" Brake; Forged or Fabricated Spiders; Air Ride
24 1/8"	A	1 1/2" - 28	1 5/8"	17-630 17-631	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; Air Ride; Cast Spider
24 1/8"	A	1 1/2" - 10	1 5/8"	17-642 17-643	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; Air Ride; Cast Spider
24 1/8"	A	1 1/2" - 28	1 5/8"	17-660 17-661	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; Air Ride; Fabricated Spider
24 1/8"	B	1 1/2" - 28	1 5/8"	17-814 17-815	RH LH	T	Rockwell	16 1/2"	Rockwell 4000-6000 Series; "Q Plus" Brake; Air Ride; Cast Spider
24 3/8"	B	1 1/2" - 10	1 1/2"	17-554 17-555	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove

*Axle Type: S = Steer, D = Drive, T = Trailer

Cam Length	Head Style	Diameter at Spline End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
24 3/8"	A	1 1/2" - 10	1 1/2"	17-588 17-589	RH LH	T	Multi-App.	16 1/2"	
24 3/8"	B	1 1/2" - 10	1 5/8"	17-866 17-867	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
24 5/8"	E	1 1/2" - 28	1 1/2"	17-11067 17-11068	LH RH	T	Dexter	12 1/4"	
24 5/8"	C	1 1/2" - 10	1 1/2"	17-648 17-649	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
24 5/8"	E	1 1/2" - 10	1 1/2"	17-766 17-767	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
24 5/8"	E	1 1/2" - 10	1 5/8"	17-988 17-989	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
24 3/4"	B	1 1/2" - 10	1 1/2"	17-534 17-535	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
25 1/4"	C	1 1/2" - 10	1 1/2"	17-706 17-707	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
25 1/4"	E	1 1/2" - 10	1 1/2"	17-768 17-769	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
25 1/4"	E	1 1/2" - 10	1 5/8"	17-990 17-991	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
25 3/4"	B	1 1/2" - 10	1 1/2"	17-538 17-539	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
25 3/4"	A	1 1/2" - 10	1 1/2"	17-596 17-597	RH LH	T	Multi-App.	16 1/2"	
25 3/4"	B	1 1/2" - 10	1 5/8"	17-868 17-869	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
26"	B	1 1/2" - 28	1 1/2"	17-492 17-493	RH LH	T	Spicer	16 1/2"	"XL" Brake
26 1/4"	E	1 1/2" - 28	1 5/8"	17-424 17-425	RH LH	T	Spicer	12 1/4"	After Manufactured After February 1996; Double Groove
26 1/4"	B	1 1/2" - 28	1 1/2"	17-526 17-527	RH LH	T	Spicer	16 1/2"	"XL" Brake
26 1/4"	B	1 1/2" - 10	1 1/2"	17-556 17-557	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
26 1/4"	A	1 1/2" - 10	1 1/2"	17-590 17-591	RH LH	T	Multi-App.	16 1/2"	
26 1/4"	C	1 1/2" - 10	1 1/2"	17-708 17-709	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
26 1/4"	E	1 1/2" - 10	1 1/2"	17-770 17-771	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
26 1/4"	E	1 1/2" - 28	1 1/2"	17-804 17-805	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
26 1/4"	B	1 1/2" - 10	1 5/8"	17-870 17-871	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
26 1/4"	B	1 1/2" - 28	1 5/8"	17-936 17-937	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake
26 1/4"	E	1 1/2" - 10	1 5/8"	17-992 17-993	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
26 1/2"	E	1 1/2" - 28	1 1/2"	17-11069 17-11070	LH RH	T	Dexter	12 1/4"	

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Cam Length	Head Style	Diameter at Splines End & No. of Splines	Diameter at Spider	Spicer Part Number	Side	Axle Type*	Brake Manufacturer	Brake Size	Notes
26 1/2"	B	1 1/2" - 10	1 1/2"	17-558 17-559	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
26 1/2"	A	1 1/2" - 10	1 1/2"	17-592 17-593	RH LH	T	Multi-App.	16 1/2"	
26 1/2"	C	1 1/2" - 10	1 1/2"	17-696 17-697	RH LH	T	Spicer	12 1/4"	Axles Manufactured Before August 1994; Double Groove
26 1/2"	E	1 1/2" - 10	1 1/2"	17-772 17-773	RH LH	T	Spicer	12 1/4"	Axles Manufactured After July 1994; Double Groove
26 1/2"	B	1 1/2" - 10	1 5/8"	17-872 17-873	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
26 1/2"	E	1 1/2" - 10	1 5/8"	17-994 17-995	RH LH	T	Spicer	12 1/4"	Axles Manufactured After February 1996; Double Groove
26 7/8"	B	1 1/2" - 28	1 1/2"	17-522 17-523	RH LH	T	Spicer	16 1/2"	"XL" Brake
26 7/8"	B	1 1/2" - 28	1 5/8"	17-940 17-941	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake
30 1/4"	B	1 1/2" - 28	1 1/2"	17-528 17-529	RH LH	T	Spicer	16 1/2"	"XL" Brake
30 1/4"	B	1 1/2" - 10	1 1/2"	17-564 17-565	RH LH	T	Spicer	16 1/2"	"XL" Brake; Double Groove
30 1/4"	B	1 1/2" - 10	1 5/8"	17-880 17-881	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake; Double Groove
30 1/4"	B	1 1/2" - 28	1 5/8"	17-946 17-947	RH LH	T	Spicer	16 1/2"	Axles Manufactured After September 1995; "XL" Brake

*Axle Type: S = Steer, D = Drive, T = Trailer

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