

This is a left hand.

**D = Drive**  
**T = Trailer**

\*Listed by length.

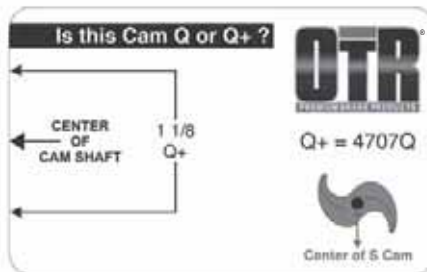
### Camshafts By Length

Cam Length*	Head Dimen.	Cam Spline	Journal Dia.	Axle	Part Number		Application
					Left	Right	
8 9/16"	1 1/8"	1 1/2" - 28	1 1/2"	D	OTR9649	OTR9650	Meritor 16 1/2" Q-Plus
11 1/32"	1 1/8"	1 1/2" - 28	1 1/2"	T	OTR11866	OTR11867	Intraax 16 1/2"
11 1/32"	1 3/8"	1 1/2" - 28	1 1/2"	T	OTR10899	OTR10900	Intraax 16 1/2"
11 1/8"	1 1/8"	1 1/2" - 28	1 1/2"	D	OTR9659	OTR9960	Meritor 16 1/2" Q-Plus
11 1/2"	1 3/8"	1 1/2" - 10	1 1/2"	D	OTR1776	OTR1775	Eaton 16 1/2"
11 1/2"	1 1/8"	1 1/2" - 10	1 1/2"	D	OTR1148C	OTR1147C	Meritor 16 1/2" Q-Plus
11 9/16"	1 1/8"	1 1/2" - 28	1 1/2"	D	OTR9661	OTR9662	Meritor 16 1/2" Q-Plus
13 7/32"	1 1/8"	1 1/2" - 28	1 1/2"	D	OTR9671	OTR9672	Meritor 16 1/2" Q-Plus
16 1/8"	1 3/8"	1 1/2" - 28	1 5/8"	T	OTR9761	OTR9762	Fruehauf 16 1/2" Late
16 1/8"	1 3/8"	1 5/8" - 37	1 5/8"	T	OTR1563	OTR1564	Fruehauf 16 1/2"
17 5/16"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR5506	OTR5507	Meritor 16 1/2" Q-Plus
17 5/16"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR2441B	OTR2442B	Meritor 16 1/2" Q-Plus
17 7/16"	1 1/8"	1 1/2" - 28	1 1/2"	T	OTR5522	OTR5523	Spicer 16 1/2" XL
17 7/16"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR9731	OTR9732	Spicer 16 1/2" XL
19 1/2"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR9057	OTR9058	Eaton 16 1/2" ES

**Contact Your OTR Distributor For This Free Tool to Differentiate Q From Q+ Cams**



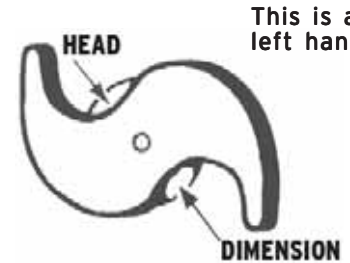
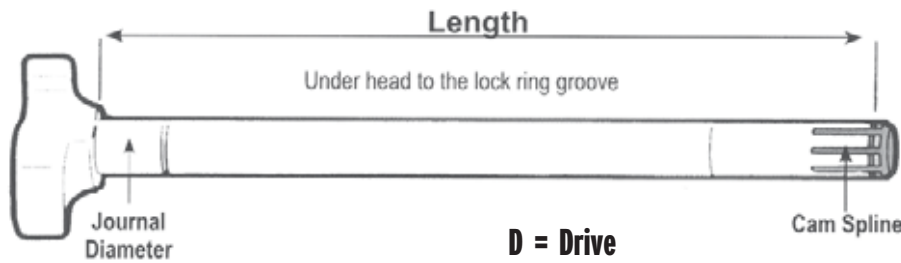
Handy Credit Card Size



Side #1



Side #2



This is a left hand.

\*Listed by length.

**D = Drive**  
**T = Trailer**

**Camshafts By Length**

Cam Length*	Head Dimen.	Cam Spline	Journal Dia.	Axle	Part Number		Application
					Left	Right	
20 3/8"	1 1/8"	1 1/2" - 10	1 1/2"	T	OTR1425A	OTR1424A	Multiple and Q-Plus
20 3/8"	1 3/8"	1 1/2" - 28	1 1/2"	T	OTR3854	OTR3855	Spicer 16 1/2"
20 13/32"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR5508	OTR5509	Meritor 16 1/2" Q-Plus
20 13/32"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR2443B	OTR2444B	Meritor 16 1/2" Q-Plus
20 7/16"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR9733	OTR9734	Spicer 16 1/2" XL
20 7/16"	1 1/8"	1 1/2" - 28	1 1/2"	T	OTR5524	OTR5525	Spicer 16 1/2" XL
21 1/8"	1 3/8"	1 5/8" - 37	1 5/8"	T	OTR2099	OTR2100	Fruehauf 16 1/2"
22 7/8"	1 3/8"	1 1/2" - 10	1 1/2"	T	OTR4884	OTR4885	Multiple
22 15/16"	1 1/8"	1 1/2" - 28	1 1/2"	T	OTR9098	OTR9099	Spicer 16 1/2" XL
23 3/16"	1 1/16"	1 1/2" - 28	1 5/8"	T	OTR10905	OTR10906	Spicer 12 1/4"
23 1/4"	1 1/16"	1 1/2" - 10	1 1/2"	T	OTR1423	OTR1422	Spicer 12 1/4"
23 7/16"	1 3/8"	1 1/2" - 28	1 1/2"	T	OTR3856	OTR3857	Spicer 16 1/2"
23 7/16"	1 3/8"	1 1/2" - 10	1 1/2"	T	OTR1095	OTR1094	Multiple
23 9/16"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR9735	OTR9736	Spicer 16 1/2" XL
23 9/16"	1 1/8"	1 1/2" - 28	1 1/2"	T	OTR5526	OTR5527	Spicer 16 1/2" XL
23 3/4"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR9059	OTR9060	Eaton 16 1/2" ES
24 1/16"	1 1/8"	1 1/2" - 28	1 1/2"	T	OTR9100	OTR9101	Spicer 16 1/2" XL
24 1/16"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR5510	OTR5511	Meritor 16 1/2" Q-Plus
24 1/16"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR2445B	OTR2446B	Meritor 16 1/2" Q-Plus
24 1/16"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR10909	OTR10910	Spicer 16 1/2" XL
26 1/4"	1 1/8"	1 1/2" - 28	1 5/8"	T	OTR11860	OTR11861	Spicer 16 1/2" XL



### Camshaft Kit Cross Reference

Axle Manufacturer	Application	OTR® Part Number	Application Comments	Meritor® Cross	Dayton® Cross	Euclid® Cross
Dana/Spicer®	FT, FC Xtra Life	OTR2287	Nylon Bushing	R615008	08-132100	E2287
Dana/Spicer®	Xtra Life II	OTR9790A	Bronze & Nylon	R615019	08-132800	E9790
Dana/Spicer®	Xtra Life II	OTR11910	OTR9790A <small>With Cam Support Brackets</small>	-----	-----	E11910
Dana/Spicer®	12 ¼ - FT, FC	OTR2469	Weld On Spider	R615010	08-132300	E2469
Eaton®	EB - ES	OTR2696A	Extended Knot Bushing	R615004	08-136400	E2696A
Eaton®	ES - Drive	OTR5501	Long D Washer	R615015	08-135101	E5501
Eaton®	ES - Drive	OTR10897	OTR5501 <small>With Pair Of Bronze Bushings</small>	R615021	-----	E10897
Eaton®	SC - Drive	OTR2125	Nylon Bushings	R615002	08-135100	E2125
Fruehauf®	F, XEM, FQ	OTR2090	Standard Nylon	R615005	08-133100	E2090
Hendrickson®	Intraax	OTR9791HD	D Washers	R615022	08-130311	E9791HD
Hendrickson®	Intraax	OTR11450HD	HXS	R615024	08-130301	E11450HD
Mack®	P - Drive	OTR2086B	D Washers	KIT9078	08-130200	E2086B
Meritor®	LX/MX 500	OTR11904	Special Wing Washer	-----	-----	E11904
Meritor®	P	OTR2086B	D Washers	KIT9078	08-130200	E2086B
Meritor®	P	OTR2088AHD	HD Support Bracket	KIT8046	08-130101	E2088AHD
Meritor®	Q, 4000 - 6000	OTR2382	O-Ring Style	KIT970	08-130600	E2382
Meritor®	Q, 4000 - 6000	OTR3520A	w/Support Bracket	KIT8048	08-130601	E3520A
Meritor®	Q, 4000 - 6000	OTR3520AHD	w/HD Support Bracket	-----	-----	E3520AHD
Meritor®	Q, Q+ Drive	OTR3993B	Winged Washer	KIT8042	08-131800	E3993B
Meritor®	Q, Q+ Trailer	OTR9078HD	Press In Bushing	KIT8058	08-130631	E9078HD
Meritor®	Q, Q+ Trailer	OTR9079HD	Bolt On Bushing	KIT8078A	08-130611	E9079HD
Meritor®	Q, Q+ Trailer	OTR6078	9079HD Bracket Kit Only	KIT8289	-----	E6078

See pages 26 & 27 for repair kit contents.

Kit Contents



P/N:  
OTR10897



P/N:  
OTR11450HD



P/N:  
OTR11904



P/N:  
OTR11910



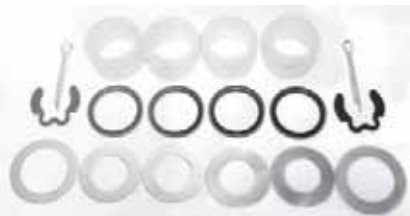
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OTR2086B



P/N:  
OTR2088AHD



P/N:  
OTR2090



P/N:  
OTR2125



P/N:  
OTR2287



P/N:  
OTR2382



P/N:  
OTR2469



P/N:  
OTR2696A

### Kit Contents



P/N: OTR3520A



P/N: OTR3520AHD



P/N: OTR3993B



P/N: OTR5501



P/N: OTR6078



P/N: OTR9078HD



P/N: OTR9079HD



P/N: OTR9790A



P/N: OTR9791HD