DTNAParts™

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ALLIANCE™ PARTS





Alliance Fan Clutches

Optimized fan clutch replacement or repair. Optimal price.

Cost-competitive but manufactured to exact OEM specs.

Sophisticated engine cooling technology, but at an affordable price point.

Alliance fan clutches and rebuild kits get trucks back up and running faster, and keep engines cool more efficiently for longer.

Visit manufacturer's website (https://www.hortonww.com/on-highway.html)

Product Highlights

Pre-assembled components enable fast and easy installation.

Designed, built, and tested to OE specifications.

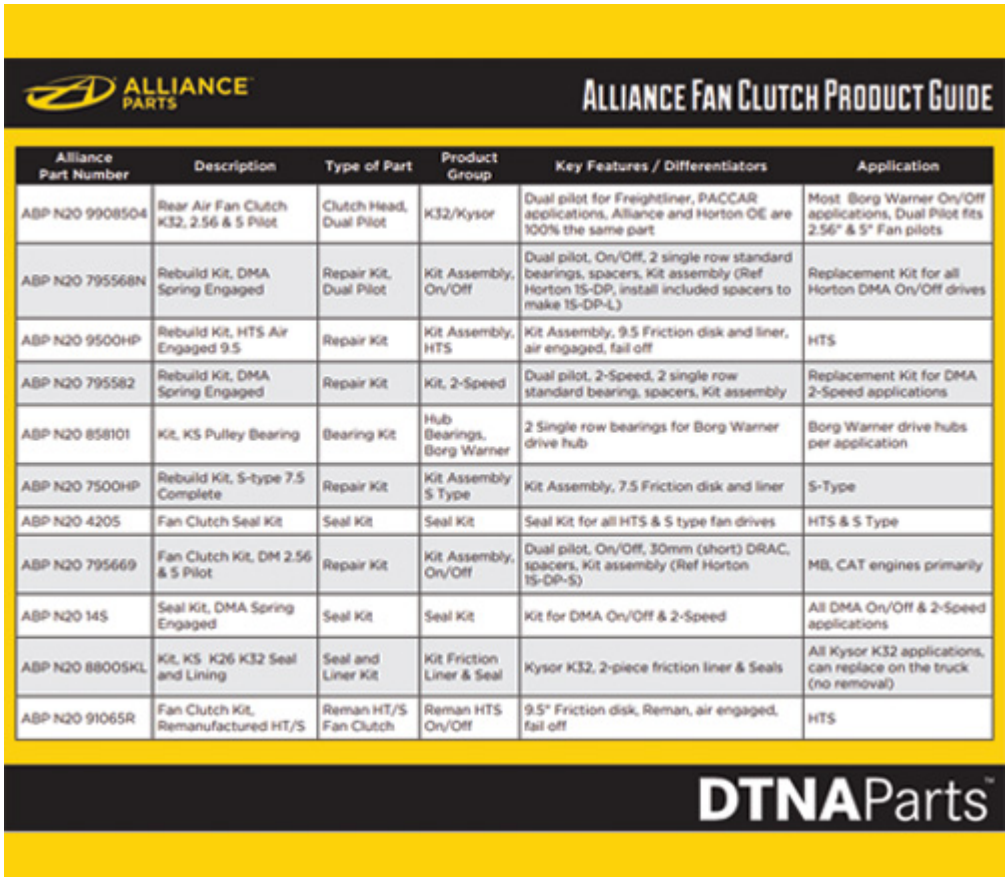
Fan engagements are smooth, preventing excessive wear to belt and belt tensioner.

Manufactured using high quality components for a long and reliable life.

DOWNLOAD PRODUCT GUIDE >

DOWNLOAD CROSS REFERENCE CARD >

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ALLIANCE PARTS

ALLIANCE FAN CLUTCH PRODUCT GUIDE

Alliance Part Number	Description	Type of Part	Product Group	Key Features / Differentiators	Application
ABP N20 9908504	Rear Air Fan Clutch K32, 2.56 & 5 Pilot	Clutch Head, Dual Pilot	K32/Kysor	Dual pilot for Freightliner, PACCAR applications, Alliance and Horton OE are 100% the same part	Most Borg Warner On/Off applications, Dual Pilot fits 2.56" & 5" Fan pilots
ABP N20 795568N	Rebuild Kit, DMA Spring Engaged	Repair Kit, Dual Pilot	Kit Assembly, On/Off	Dual pilot, On/Off, 2 single row standard bearings, spacers, Kit assembly (Ref Horton 15-DP, install included spacers to make 15-DP-L)	Replacement Kit for all Horton DMA On/Off drives
ABP N20 9500HP	Rebuild Kit, HTS Air Engaged 9.5	Repair Kit	Kit Assembly, HTS	Kit Assembly, 9.5 Friction disk and liner, air engaged, fail off	HTS
ABP N20 795582	Rebuild Kit, DMA Spring Engaged	Repair Kit	Kit, 2-Speed	Dual pilot, 2-Speed, 2 single row standard bearing, spacers, Kit assembly	Replacement Kit for DMA 2-Speed applications
ABP N20 858101	Kit, KS Pulley Bearing	Bearing Kit	Hub Bearings, Borg Warner	2 Single row bearings for Borg Warner drive hub	Borg Warner drive hubs per application
ABP N20 7500HP	Rebuild Kit, S-type 7.5 Complete	Repair Kit	Kit Assembly S Type	Kit Assembly, 7.5 Friction disk and liner	S-Type
ABP N20 4205	Fan Clutch Seal Kit	Seal Kit	Seal Kit	Seal Kit for all HTS & S type fan drives	HTS & S Type
ABP N20 795669	Fan Clutch Kit, DM 2.56 & 5 Pilot	Repair Kit	Kit Assembly, On/Off	Dual pilot, On/Off, 30mm (short) DRAC, spacers, Kit assembly (Ref Horton 15-DP-S)	MB, CAT engines primarily
ABP N20 14S	Seal Kit, DMA Spring Engaged	Seal Kit	Seal Kit	Kit for DMA On/Off & 2-Speed	All DMA On/Off & 2-Speed applications
ABP N20 8800SKL	Kit, KS K26 K32 Seal and Lining	Seal and Liner Kit	Kit Friction Liner & Seal	Kysor K32, 2-piece friction liner & Seals	All Kysor K32 applications, can replace on the truck (no removal)
ABP N20 91065R	Fan Clutch Kit, Remanufactured HT/S	Reman HT/S Fan Clutch	Reman HTS On/Off	9.5" Friction disk, Reman, air engaged, fail off	HTS

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Repair Kit Cross Reference

HORTON

ALLIANCE PARTS	Kit Master Kit	Part # Quick Kit	Part # Super Kit	Super Kit Description	Comments
ABP N20 795568N	14-256	Q995568	995530	DMA Super Kit (DRAC)	Quick Kit Replacement
	14-256	N/A	995567	DMA Super Kit (Long DRAC)	Replace 61 mm DRAC with 2 Single Row Bearings
	14-500	N/A	995607	DMA Super Kit (5.00" Pilot DRAC)	No Quick Kit
	14-500	N/A	995608	DMA Super Kit (5.00" Long DRAC)	Replace 61 mm DRAC with 2 Single Row Bearings
	14-256	Q995568	995568	DMA Conv Super Kit (DRAC)	Quick Kit Replacement
	14-256	Q995575	995575	DMA Conv Super Kit (Long DRAC)	Replace 61mm DRAC with 2 Single Row Bearings
ABP N20 795669	14-256-1	Q995669	994353 - OBSOL	DM & DMA Super Kit (Short DRAC)	Quick Kit Replacement (30 mm DRAC)
	14-256-1	Q995669	995669	DM & DMA Super Kit (Short DRAC)	Quick Kit Replacement (30 mm DRAC)
ABP N20 795582	24-256	Q995582	995582	DMA Two-Speed Super Kit (2.56" Pilot DRAC)	Quick Kit Replacement (39 mm DRAC)
	24-256	N/A	995543	DMA Two-Speed Super Kit (2.56" Pilot - No Bearing)	No Quick Kit w/ o Sheave Bearings
	24-256	Q995617	995617	DMA Two-Speed Super Kit (5.00" Pilot Long DRAC)	Quick Kit Replacement (39 mm DRAC)
	24-256	Q995617-L	N/A	DMA Two-Speed Super Kit (5.00" Pilot Long DRAC)	Replace 61 mm DRAC with 2 Single Row Bearings
	24-256	N/A	995547	DMA Two-Speed Super Kit (5.00" Pilot - No Bearing)	No Quick Kit w/ o Sheave Bearings
3	4	6	11	Total # of Part #'s to Support Market	

FAN CLUTCH REPAIR KITS
CROSS REFERENCE

Alliance™ Parts	Kit Master Kit	Horton Quick Kit	Horton Super Kit
ABP N20 795568N	14-256	Q995568	995530
	14-256	N/A	995567
	14-500	N/A	995607
	14-500	N/A	995608
	14-256	Q995568	995568
	14-256	Q995575	995575
ABP N20 795669	14-256-1	Q995669	994353 - OBSOL
	14-256-1	Q995669	995669
ABP N20 795582	24-256	Q995582	995582
	24-256	N/A	995543
	24-256	Q995617	995617
	24-256	Q995617-L	N/A
	24-256	N/A	995547
Total # of Part #'s to support market	3	4	6	11

Alliance™ Parts	Kit Masters	Horton
ABP N20 4205	4205	994370
ABP N20 9500HP	9500HP	994305
ABP N20 7500HP	7500HP	994307
ABP N20 795568N	14-256, 14-500	995568, Q995568, Q995575, 995530, 995567, 995607, 995608, 995575
ABP N20 795669	14-256-1	Q995669, 995669
ABP N20 795582	24-256	995582, Q995582, 995543, 995617, 995547, Q995617, Q995617-L
ABP N20 9908504	8801X, 8801N, 8901N, 8905N, 1090-09650-01, 1090-09750-01	9908504



ALLIANCE PARTS

WHEN A COMPLETE FAN DRIVE ASSEMBLY IS NOT AVAILABLE AND YOU NEED TO SAVE MONEY ON ALL MAKES, USE ALLIANCE™ PARTS REPAIR KITS.

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Alliance Part Number (ABP N20 9908504)

ABP N20 8901N
1090-09500-01
1090-08500-03
1090-08500-01
1090-09500-01B
1090-09650-01B
1090-09900-01B
1090-09900-01
1090-09950-01B
1090-09750-01B
1090-09750-01
1090-09650-01B
1090-09600-01B
1090-09600-01
1090-09650-01
6514-070-1
65140701
3415013
3915592
2514343C91
2509380C91
2602141C91
8805X
8905N
8901X
8901N
8801X

8801N
8801
85134489
85111808
85114233
85108716
85134489

K32 Cross References

One part to make up for multiple parts. Refer to the chart to learn how the K32 Fan Drive covers multiple fan drive options.



Top Movers - Fan Clutch Rebuild Kits



PART NUMBER	DESCRIPTION
ABP N20 9908504	FAN CLUTCH, KS REAR AIR K32, DUAL FAN PILOT
ABP N20 795568	REBUILD KIT, HS SPRING ENGAGED, ON-OFF, TWO-BRGS, DUAL FAN PILOT
ABP N20 9500HP	REBUILD KIT, HS AIR ENGAGED 9.5
ABP N20 795582	REBUILD KIT, HS SPRING ENGAGED, TWO-SPEED, TWO-BRGS, DUAL FAN PILOT
ABP N20 858101	REBUILD KIT, KS PULLEY BEARING

General Product Information

Quality, cost-effective fan clutch replacements and repair kits, made to Original Equipment Manufacturer specifications.

The right torque
Alliance fan clutch repair solutions use OEM-specified torque levels – no abrupt engagements or extreme torque that wear out belts, tensioners and shorten fan clutch life.

Performance and value
Alliance rebuild kits are a cost-effective solution that use high quality components such as bearings with Viton® seals, steel cages

and high-heat resistant grease.

Universal fit
Alliance fan clutch rebuild kits feature the lowest number of SKUs to cover the widest range of heavy-duty truck makes, models and years.

Warranty Information

100,000 mile/1 year warranty

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