


C01A is ABS axle with medium sensor wire.
C01N is NonABS axle but with tone ring.

	Cush Model Number	C01A	C01N
Options	ABS Sensor (With-A or Without-N)	With Wabco P/N 441 032 808 0 or 441 032 154 0	Without (but w/ tone ring)
	Axle Track (71.5", 77.5")	71.5"	
	Wheel Seals (Oil or Grease)	Oil	
Model ID	Wheel-end Lube: Chevron RPM Universal 80W-90 Oil Chevron Synthetic 75W-90 Oil Grease-Chevron Starplex EP2 Grease-Chevron Delo Semi Fluid	Chevron RPM Universal 80W-90 Oil	
	Brake Orientation	90 Deg Rear (Chambers under-ports up)	
	Cush Model (see Cush Model ID chart)	Cxx	
	Axle Diameter (5", 127mm, 5.75", 146mm-BDA)	5" (127mm)	
Specs	Axle Wall Thickness/Nom Beam Rating (8.5mm_BDA, 10mm_BDA, 12mm_22.5K, 15mm_25K, 19mm_30K)	5/8" (15mm)_25K	
	Camshaft Length (Special-Int/med, long) or (C11-0301_524#13)	Special - long	
	Spindle Type (T-Tapered(N/Q) or P-Parallel)	T-Tapered	
	Spindle Nut Type, No of Cotter Pin Holes	Double Nut, 0	
	ASA Manufacturer and Type or P/N	BTC, 5.5" Automatic (P/N ASB107105)	
	Brake Chamber Type	BTC Type 30/30 (P/N T3030EBS)	
	Camber (Yes or No)	No	
	Cam Enclosures (Yes or No)	No	
	Dust Shields (Yes or No)	No	
	Axle Type (Straight, Drop, Crank)	Straight	
	ABS Block (yes or no)	Yes	
	Spindle Plug Type	Vented	
	Spindle Plug Depth	Meritor Type	
	Brake Size & Type	16.5 x 7	
	Brake Type - Q or Q Plus	Q Plus (4707Q)	
	Spider Type	Stamped	
	Camshaft Bushing Type	Bi-metal	
	Camshaft Splines	28	
	Brake Chamber Bracket Style	C-channel	
	Brake Friction	AXN R20	
Axle ID Tag	CUSH or AXN Heavy Duty		
Axle Beam Coating (Color & Type)	Black E-Coat		
Brake Shoe Type (Fuwa Std or Lightweight)	AXN Lightweight		
Brake Shoe Coating (Color & Type)	Black E-Coat		
Axle Interior Clean and Dry (Yes or No)	Yes		
Axle Interior Coated (Yes or No)	No		
Friction Markings per AXN Specification (Yes or No)	Yes		
Top Center Hole (Yes or No)	No		
Integrated Bracket for Haldex ASA (Y/N)	Yes		
Wheel-ends (type)	10 Hole, 11.25"BC Hub Pilot, Outboard Mount		
Hub Manufacturer & Type	Fuwa p/n		
Drum Manufacturer & Type	Fuwa p/n		
Bearing Manufacturer - Cup	Wanxiang		
Bearing Manufacturer - Cone	Wanxiang		
Hub Cap Type (oil or grease)	6 Hole, Stemco		
Hub Cap Gasket	Stemco (P/N 330-3009)		
Hub Alert	N/A		
Brake Stroke Indicator	N/A		
Seal Manufacturer	Stemco Guardian (P/N 307-0743)		
Stud Length (wheel type)	Dual Aluminum		
Wheel Nuts	20 Wheel nuts		
ABS Tone Ring (Not including Sensor)	With Tone Ring (see sensor spec)		

DCN#	REV	REVISION DESCRIPTION	DATE	BY	CHK	APP	
DRAFTSMAN: DWalker	6/2/2014	TITLE: Fully Dressed 25K Axle 16.5" x 7" Brakes 71.5" track, oil, 5"x5/8w, long cam, tapered spindle, 30/30, 5.5" Autoslacks, rear cam-chambers under-ports top					
CHECKED: jmk							
RELEASED:							
WEIGHT: N/A							
MATERIAL:		TOLERANCE UNLESS OTHERWISE STATED: .XX = +/- .062 FRACTIONS = +/- 1/16 .XXX = +/- .031 ANGLES = +/- 1°					
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		14064				Nixa, MO. USA PHONE: 417-724-1239 www.cushcorp.com	