



# General Catalogue

Edition February 2019



## CONTENTS

<b>ADR Group</b>	<b>5</b>
<b>4 bolt HUB</b>	<b>8</b>
4 bolt / 4" bolt circle / 2.441" pilot	10
4 bolt / 5" bolt circle / 3.583" pilot	10
4 bolt / 5" bolt circle / 3.62" pilot	10
4 bolt / 5" bolt circle / 3.62" pilot	12
4 bolt / 5" bolt circle / 3.62" pilot	12
4 bolt / 5" bolt circle / 3.62" pilot	12
<b>5 bolt HUB</b>	<b>14</b>
5 bolt / 4.50" bolt circle / 2.525" pilot	16
5 bolt / 4.50" bolt circle / 2.598" pilot	16
5 bolt / 5.50" bolt circle / 4" pilot	16
5 bolt / 5.50" bolt circle / 4" pilot	18
5 bolt / 4.504" bolt circle / 2.5" pilot	18
<b>6 bolt HUB</b>	<b>20</b>
6 bolt / 6" bolt circle / 4.6" pilot	22
6 bolt / 6" bolt circle / 4.6" pilot	22
6 bolt / 6" bolt circle / 4.6" pilot	22
6 bolt / 6" bolt circle / 4.6" pilot	24
6 bolt / 6" bolt circle / 4.6" pilot	24
6 bolt / 6" bolt circle / 4.626" pilot	26
6 bolt / 6" bolt circle / 4.66" pilot	26
6 bolt / 5.5" bolt circle / 2.579" pilot	26
<b>8 bolt HUB</b>	<b>28</b>
8 bolt / 8" bolt circle / 5.98" pilot	30
8 bolt / 8" bolt circle / 5.98" pilot	30
8 bolt / 8" bolt circle / 5.98" pilot	30
8 bolt / 8" bolt circle / 5.98" pilot	32
8 bolt / 8" bolt circle / 5.98" pilot	32
8 bolt / 8" bolt circle / 5.98" pilot	34
8 bolt / 8" bolt circle / 5.98" pilot	34
8 bolt / 8" bolt circle / 6" pilot	34
8 bolt / 8" bolt circle / 6" pilot	36
8 bolt / 8" bolt circle / 6" pilot	36
8 bolt / 8" bolt circle / 6" pilot	36
<b>10 bolt HUB</b>	<b>38</b>
10 bolt / 11.25" bolt circle / 8.69" pilot	40
10 bolt / 11.25" bolt circle / 8.69" pilot	40
10 bolt / 11.25" bolt circle / 8.69" pilot	40
10 bolt / 11.25" bolt circle / 8.69" pilot	42
10 bolt / 11.25" bolt circle / 8.69" pilot	42
10 bolt / 13.188" bolt circle / 11" pilot	42
10 bolt / 13.188" bolt circle / 11" pilot	44
10 bolt / 13.188" bolt circle / 11" pilot	44
10 bolt / 13.188" bolt circle / 11" pilot	44
10 bolt / 13.189" bolt circle / 11.05" pilot	46
10 bolt / 13.189" bolt circle / 11.05" pilot	46





# ADR GROUP

In 1954 Giovanni and Antonia Radrizzani opened a machine shop in Uboldo, Italy. They were supported by their sons, Giancarlo and Flavio, and soon specialised in the production and sale of wheels and axles.

During the 1970's the artisan company became an industrialized powerhouse and modified the company title to ADR Spa. The following thirty years were characterized by tremendous growth in both regional, and eventually, international markets; culminating finally with the acquisition and creation of new production, warehousing, and corporate locations. We are strategically positioned to globally service the Agri and Off Highway markets of the world.

ADR Group is based in twelve facilities located in Italy, France, England, Poland, China, Canada, South Africa, Australia and India.

Together we occupy a covered surface area of 180,000 square meters and employ approx. 1100 people globally.

Our products are sold in every major country of the world today and we have kept a consolidated growth rate of approx. 10% every year.

We are ADR.

We move the World, Engineering your Success.



**ADR AXLES USA Inc**  
415 N 17th CT 51334 Estherville Iowa  
Tel +1 712 2099326  
adr@adraxlesusa.us www.adraxles.com

*We move the World,  
Engineering your Success*



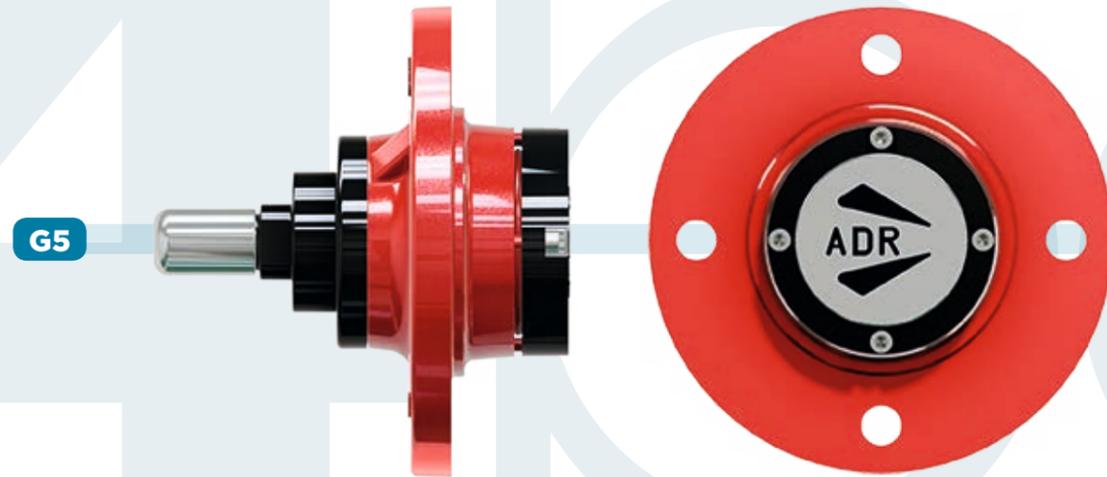
# *Top Quality Agricultural Components across North America*



*We move the World,  
Engineering your Success*



# 4bolt



## 4 bolt / 4" bolt circle / 2.441" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
S38E2Z00...	E2	925	KL-44610 59944610	KL-44610 59944610	KL-44649 59844649	1.0625	KL-44649 59844649	1.0625	56105001	572Z123	-	5490903	2.441	0.945	0.872	1.378	STRAIGHT	42CrMoA	1.25	57B2601	575Z102	58101	9.114	1-14 UNS	1.502

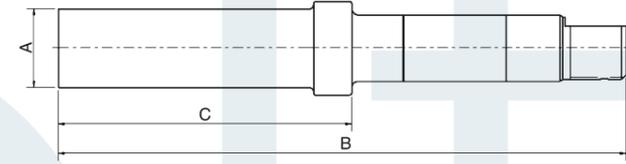
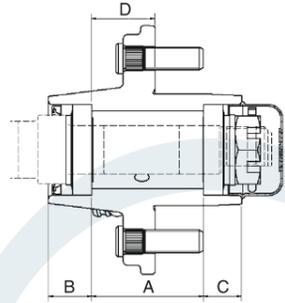
## 4 bolt / 5" bolt circle / 3.583" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
S38A2Z00...	A2	850	LM-67010 59967010	LM-11910 59911910	LM-67048 59867048	1.25	LM-11949 59811949	0.75	56104901	572Z121	-	5490591	1.22	0.925	0.925	0.335	STRAIGHT	42CrMoA	1.5	-	575Z341	58111	13.406	3/4-16 UNF	1.476

## 4 bolt / 5" bolt circle / 3.62" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
S47G2Z00...	G2	3500	LM-67010 59967010	LM-67010 59967010	LM-67048 59867048	1.25	LM-67048 59867048	1.25	-	-	-	5490661 5490483	0.59	1.021	0.967	0.107	STRAIGHT	42CrMoA	1.89	-	-	-	6.98	3/4-16 UNF	1.89
S41G3Z00...	G3	3500	LM-67010 59967010	LM-67010 59967010	LM-67048 59867048	1.25	LM-67048 59867048	1.25	56106220	961Z120251	-	5490542 5490541 54G0541	0.815	1	0.831	0.748	STRAIGHT	42CrMoA	1.622	9812406	575Z781	58106	6.654	7/8-14 UNF	1.496
S45G4Z00...	G4	3500	LM-67010 59967010	LM-67010 59967010	LM-67048 59867048	1.25	LM-67048 59867048	1.25	56106220	572Z125	-	5490593 5490592 54G0591	0.815	1	0.831	0.748	STRAIGHT	42CrMoA	1.75	9812406	575Z781	58106	6.638	7/8-14 UNF	1.685
S47G5Z00...	G5	4300	LM-67010 59967010	LM-67010 59967010	LM-67048 59867048	1.25	LM-67048 59867048	1.25	56105901	-	-	5490627 5550401	0.374	0.984	0.925	0.453	STRAIGHT	42CrMoA	1.89	9812002	575Z341	58101	5.242	3/4-16 UNF	1.575

# 4bolt



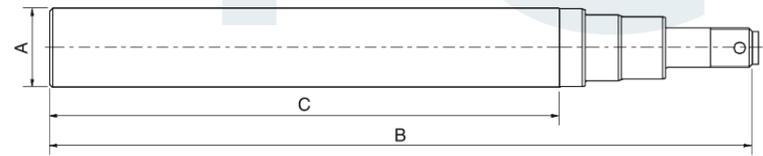
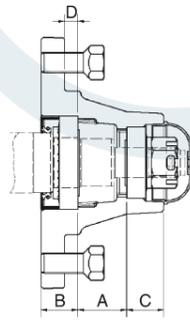
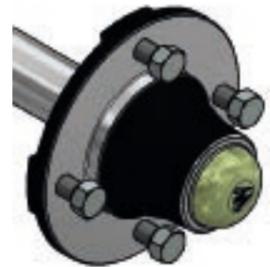
## 4 bolt / 4" bolt circle / 2.441" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S38E2Z00...	E2	925	KL-44610 59944610	KL-44610 59944610	KL-44649 59844649	1.0625	KL-44649 59844649	1.0625	CAP 050 PUSH ON 56105001	-	0.5-20 UNF 572Z121	-	036/050 5490903	2.441	0.945	0.872	1.378	STRAIGHT	42CrMoA	1.25	14	8.98	57B2601	1-14 UNS 575Z102	5X35 ISO1234 58101	1-14 UNS	1.502

E2 hub capacity based on Max overhang 4.331 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



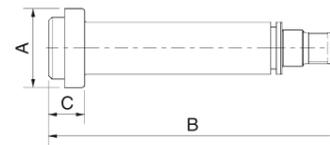
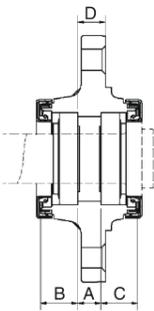
## 4 bolt / 5" bolt circle / 3.583" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S38A2Z00...	A2	850	LM-67010 59967010	LM-11910 59911910	LM-67048 59867048	1.25	LM-11949 59811949	0.75	CAP 047 PUSH ON 59104901	0.5-20 UNF 572Z121	-	-	037/059 5490591	1.22	0.925	0.925	0.335	STRAIGHT	42CrMoA	1.5	14	10.319	-	3/4-16 UNF 575Z341	5X50 ISO1234 58111	3/4-16 UNF	1.476

A2 hub capacity based on Max overhang 8.071 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 4 bolt / 5" bolt circle / 3.62" pilot

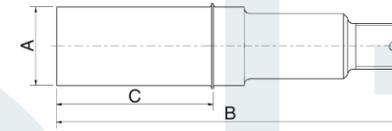
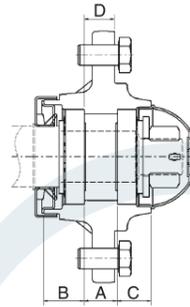
### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S47G2Z00...	G2	3500	LM-67010 59967010	LM-67010 59967010	LM-67048 59867048	1.25	LM-67048 59867048	1.25	-	-	-	-	048/070 5490483	0.59	1.021	0.967	0.107	STRAIGHT	42CrMoA	1.89	7	0.875	-	-	-	3/4-16 UNF	1.89

Max overhang N/A

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

# 4bolt



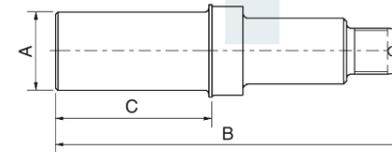
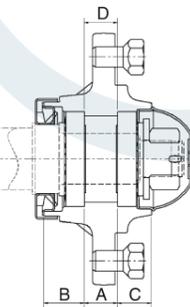
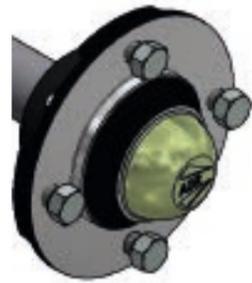
## 4 bolt / 5" bolt circle / 3.62" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S41G3Z00...	G3	3500	LM-67010 59967010	LM-67010 59967010	LM-67048 59867048	1.25	LM-67048 59867048	1.25	CAP 062 PUSH ON 56106220	1/2-20 UNF 961Z120251	-	-	038/054 54G0541	0.815	1	0.831	0.748	STRAIGHT	42CrMoA	1.622	7	3.338	9812406	7/8-14 UNF 575Z781	4X40 ISO 1234 58106	7/8-14 UNF	1.496

G3 hub capacity based on Max overhang 3.346 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



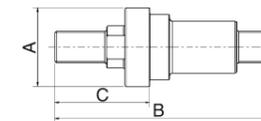
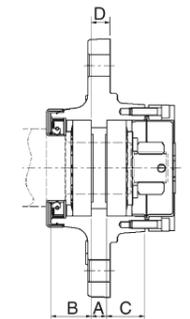
## 4 bolt / 5" bolt circle / 3.62" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S45G4Z00...	G4	3500	LM-67010 59967010	LM-67010 59967010	LM-67048 59867048	1.25	LM-67048 59867048	1.25	CAP 062 PUSH ON 56106220	1/2-20 UNF 572Z125	-	-	043/059 54G0591	0.815	1	0.831	0.748	STRAIGHT	42CrMoA	1.75	7	3.338	9812406	7/8-14 UNF 575Z781	4X40 ISO 1234 58106	7/8-14 UNF	1.685

G4 hub capacity based on Max overhang 3.346 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 4 bolt / 5" bolt circle / 3.62" pilot

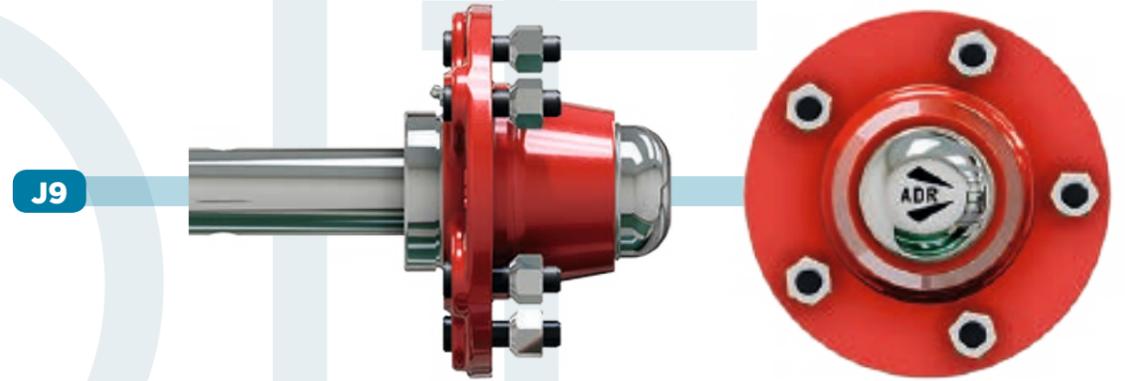
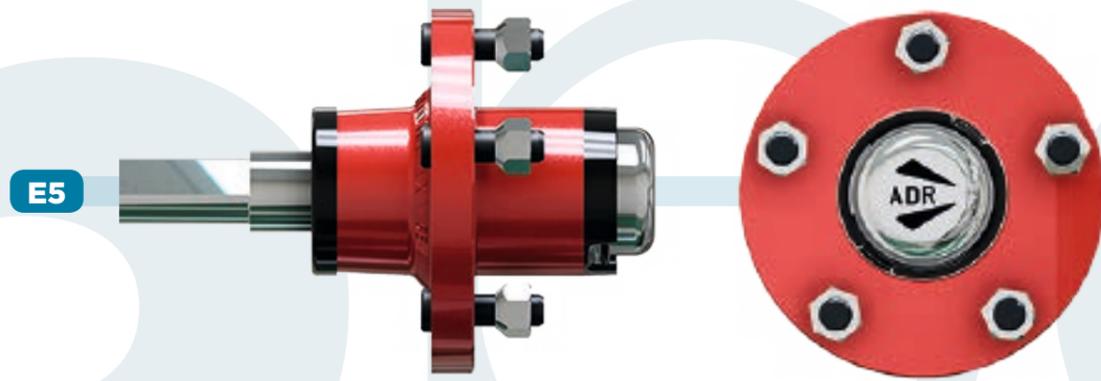
### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S47G5Z00...	G5	4300	LM-67010 59967010	LM-67010 59967010	LM-67048 59867048	1.25	LM-67048 59867048	1.25	CAP 059 PUSH ON 56105901	-	-	-	041/062 5490627	0.374	0.984	0.925	0.453	STRAIGHT	42CrMoA	1.89	7	4.042	9812002	3/4-16 UNF 575Z341	5X35 ISO 1234 58101	3/4-16 UNF	1.575

Max overhang N/A

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

# 5bolt



## 5 bolt / 4.50" bolt circle / 2.525" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
SZZF1Z00...	F1	2500	LM48510 59948510	L44610 59944610	LM48548 59848548	1.375	L44649 59844649	1.062	56105001	572Z121	-	5490656	2.125	1.175	1	0.882	STRAIGHT	42CrMoA	1.75	N.2 9812605	575Z102	58101	12	1-14 UNS	1.502

## 5 bolt / 4.50" bolt circle / 2.598" pilot

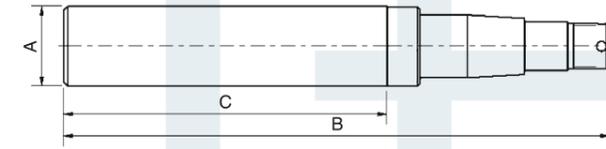
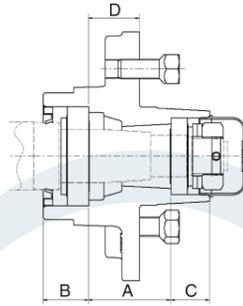
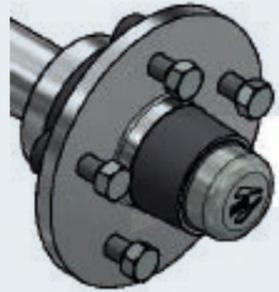
PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
S46E5Z00...	E5	1650	L-44610 59944610	L-44643 59844643	L-44643 59844643	1	L-44610 59944610	1	56105002	572Z761	573Z762	5490494 5490491 54G0491	2.484	0.866	1.256	1.555	STRAIGHT	42CrMoA	1.772	9812002	575Z342	58104	14.028	3/4-16 UNF	1.25

## 5 bolt / 5.50" bolt circle / 4" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
SZZJ9Z00...	J9	2760	LM-48510 59948510	LM-67010 59967010	LM-48548 59848548	1.375	LM-67084 59867084	1.25	56106216	572Z126	573Z123	5490623 5490622 54G0621	1.563	1	1	0.31	STRAIGHT	42CrMoA	2	9812406	575Z781	56106	10.362	7/8-14 UNF	1.496
SZZKTZ00...	KT	5700	LM501310 599501310	LM501310 599501310	LM501349 598501349	1.625	LM501349 598501349	1.625	56107301	-	-	5490752 5550531	1.75	1.087	1.021	1.058	STRAIGHT	42CrMoA	2.5	9812606	575Z102	58101	7.419	1-14 UNS	2.087

## 5 bolt / 4.504" bolt circle / 2.5" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
N/A	QUOT180363	3500	68111 59968111	44610 59944610	68149 59869149	1.377	44649 59844649	1.063	56105001	572Z123	573Z124	PRJ305 SEAL-01	2.087	1.161	0.906	1.181	STRAIGHT	42CrMoA	1.75	9812003	575Z341	56106	8.5	3/4-16 UNF	1.72



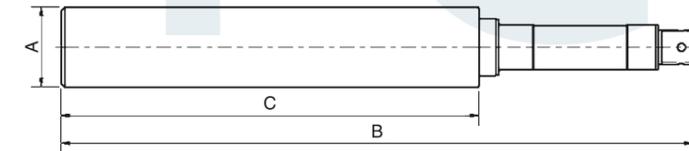
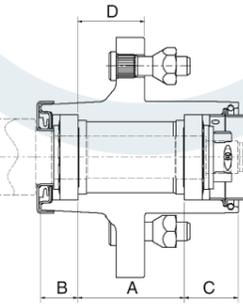
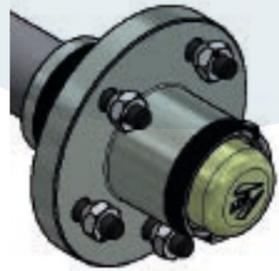
## 5 bolt / 4.50" bolt circle / 2.525" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZF1Z00...	F1	2500	LM48510 59948510	L44610 59944610	LM48548 59848548	1.375	L44649 59844649	1.062	CAP 050 PUSH ON 56105001	STUD 1/2-20 572Z121	-	-	044/065 5490656	2.125	1.175	1	0.882	STRAIGHT	42CrMoA	1.75	7	2.102	9812605 (2x)	1-14 UNS 575Z102	5X35 ISO1234 58101	1-14 UNS	1.502

F1 hub capacity based on Max overhang 7.48 in

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



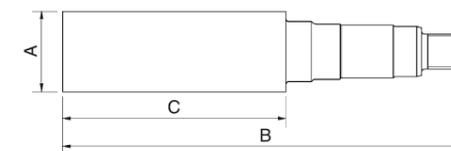
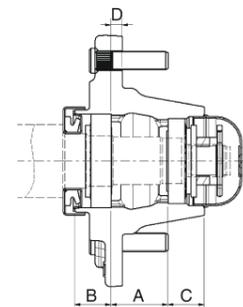
## 5 bolt / 4.50" bolt circle / 2.598" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S46E5Z00...	E5	1650	L44610 59944610	L44643 59844643	L44643 59844643	1	L44610 59944610	1	CAP 050 PUSH ON 56105002	-	7-16 572Z761	7-16 20 UNF 573Z762	033/049 5490491	2.484	0.866	1.256	1.555	STRAIGHT	42CrMoA	1.772	7	2.669	9812002	3-4 UNF 575Z342	3.2X25 ISO 1234 58104	3-4 UNF	1.25

E5 hub capacity based on Max overhang 4.134 in

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 5 bolt / 5.50" bolt circle / 4" pilot

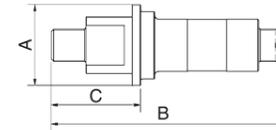
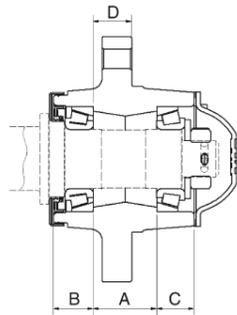
PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZJ9Z00...	J9	2760	LM48510 59948510	LM-67010 59967010	LM-48548 59848548	1.3735	LM-67084 59867084	1.25	CAP 062 PUSH ON 56106216	-	1-20 20 UN- F572Z126	1-2 20 UNF 573Z123	039/062 5460621	1.563	1	1	0.31	STRAIGHT	42CrMoA	1.772	7	2.512	9812406	7-8 UNF 575Z781	56106	7-8 UNF	1.496

J9 hub capacity based on Max overhang 10.236 in

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

# 5bolt



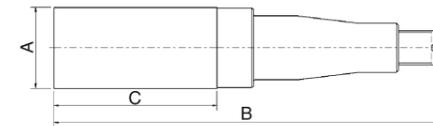
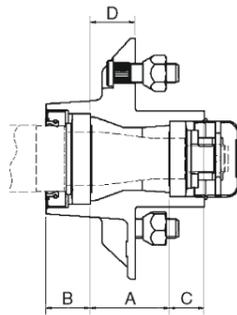
## 5 bolt / 5.50" bolt circle / 4" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZKTZ00...	KT	5700	LM501310 599501310	LM501310 599501310	LM501349 598501349	1.625	LM501349 598501349	1.625	CAP 073 BOLT ON 56107301	-	-	-	053/075 5490752	1.75	1.087	1.021	1.058	STRAIGHT	42CrMoA	2.5	7	2.346	9812606	1 UNS 575Z102	5X35 ISO 1234 58101	1-14 UNS	2.087

KT hub capacity based on Max overhang 4.055 in

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 5 bolt / 4.504" bolt circle / 2.5" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
-	-	3500	68111 59968111	44610 59944610	68149 59869149	1.377	44649 59844649	1.063	CAP 050 PUSH ON 56105001	-	1-2 20 UNF 572Z123	1-2 20 UNF 573Z124	043/065	2.087	1.161	0.906	1.181	STRAIGHT	42CrMoA	1.75	7	2.039	9812003	3/4-16 UNF 575Z341	56106	3/4-16 UNF	1.72

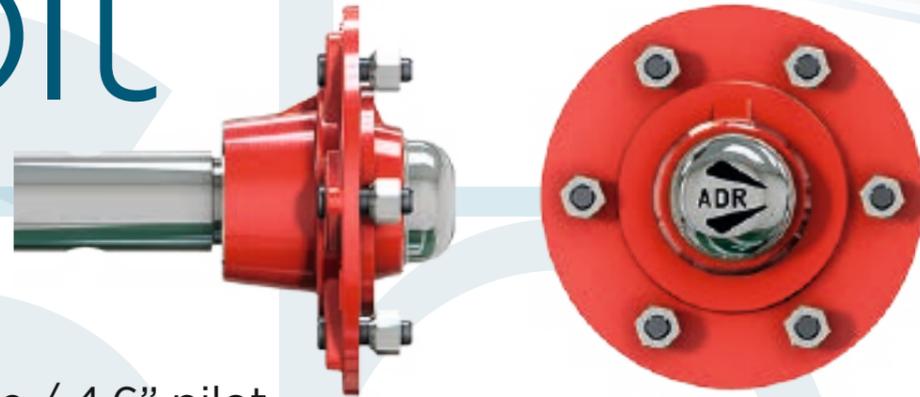
Max overhang N/A

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

# 6bolt

G1



## 6 bolt / 6" bolt circle / 4.6" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
SZZG1Z00...	G1	3600	67010 59967010	29710 59929710	67048 59867048	1.5	29749 59829749	1.25	56106220	572Z121	-	5490691	1.614	1.024	0.984	1.732	STRAIGHT	42CrMoA	2	9812604	575Z101	58111	10.354	1-14 UNS	1.75
S51G1Z00...	G1	3600	67010 59967010	29710 59929710	67048 59867048	1.5	29749 59829749	1.25	56106220	572Z123	573Z125	5490691	1.614	1.024	0.984	1.732	STRAIGHT	42CrMoA	2	9812604	575Z101	58111	10	1-14 UNS	1.75
S63J3Z00...	J3	5000	LM-603011 59948510	LM-48510 59948510	LM-603049 59848548	1.781	LM-48548 59848548	1.375	56106901	572Z963	-	5490481	1.75	1.37	1.37	1.614	STRAIGHT	42CrMoA	2.48	9812604	575Z101	58111	12.067	1-14 UNS	2
S51J6Z00...	J6	5000	LM-603011 59948510	LM-48510 59948510	LM-603049 59848548	1.781	LM-48548 59848548	1.375	56106901	572Z963	-	5470921	1.75	1.37	1.37	1.614	STRAIGHT	42CrMoA	2	9812604	575Z101	58111	15.9	1-14 UNS	1.85
SZZJ6Z00...	J6	5000	LM-603011 59948510	LM-48510 59948510	LM-603049 59848548	1.781	LM-48548 59848548	1.375	56106901	572Z121	-	5470921	1.75	1.37	1.37	1.614	STRAIGHT	42CrMoA	2	9812604	575Z101	58111	16.195	1-14 UNS	1.85
S51J7Z00...	J7	5000	LM-603011 59948510	LM-48510 59948510	LM-603049 59848548	1.781	LM-48548 59848548	1.375	56106901	572Z963	-	5490493	1.75	1.37	1.37	1.614	STRAIGHT	42CrMoA	2	9812604	575Z101	58111	16.01	1-14 UNS	1.969
S63J2Z00...	J2	6000	25520 59948510	LM-48510 59948510	25580 59825580	1.75	LM-48548 59848548	1.375	56106901	572Z963	-	5490902	2.551	1.516	1.051	1.122	STRAIGHT	42CrMoA	2.5	9812604	575Z101	58111	11.755	1-14 UNS	2
S56J2Z00...	J2	6000	25520 59948510	LM-48510 59948510	25580 59825580	1.75	LM-48548 59848548	1.375	56106901	572Z966	573Z963	5490902	2.551	1.516	1.051	1.122	STRAIGHT	42CrMoA	2.1875	9812604	575Z101	58111	12	1-14 UNS	2
SZZJ2Z00...	J2	6000	25520 59948510	LM-48510 59948510	25580 59825580	1.75	LM-48548 59848548	1.375	56106901	572Z122	-	5490902	2.551	1.516	1.051	1.122	STRAIGHT	42CrMoA	2	9812604	575Z101	58111	12.696	1-14 UNS	2

## 6 bolt / 6" bolt circle / 4.626" pilot

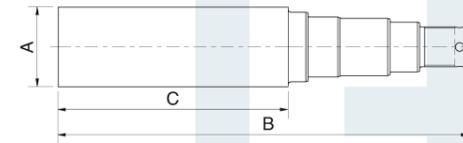
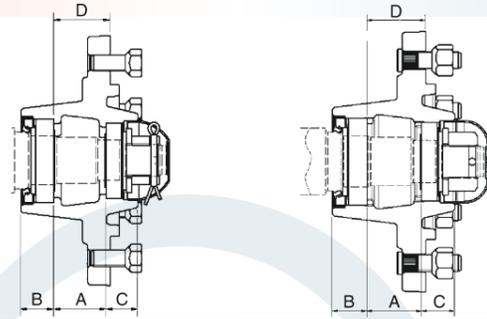
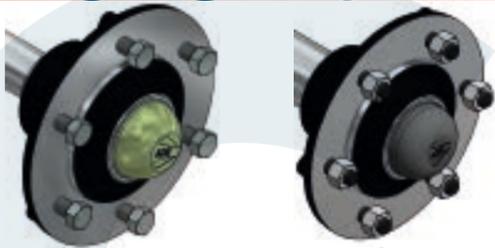
PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
N/A	PRJ294	3500	69310 59969310	67010 59967010	69343 59969343	1.496	67048 59867048	1.25	PRJ294-CAP-01	-	-	PRJ294 SEAL-01	1.516	1.063	1.102	1.516	STRAIGHT	42CrMoA	2	9812604	575Z101	58111	12.5	1-14UNS	1.625

## 6 bolt / 6" bolt circle / 4.66" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
SZZG1Z00...	G1	3600	67010 59967010	29710 59929710	67048 59867048	1.5	29749 59829749	1.25	56106220	572Z121	-	5490691	1.614	1.024	0.984	1.732	STRAIGHT	42CrMoA	2	9812604	575Z101	58111	10.354	1-14 UNS	1.75

## 6 bolt / 5.5" bolt circle / 2.579" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
N/A	QUOT180362	3500	68111 59968111	44610 59944610	68149 59869149	1.377	44649 59844649	1.063	56105001	572Z123	573Z124	PRJ305 SEAL-01	2.087	1.102	0.866	1.063	STRAIGHT	42CrMoA	1.75	9812003	575Z341	56106	8.5	3/4-16 UNF	1.72



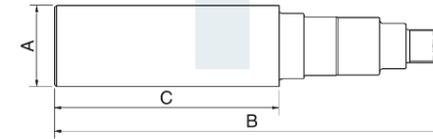
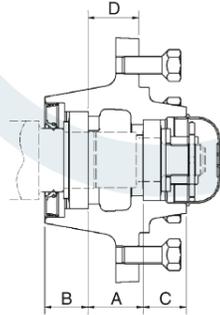
## 6 bolt / 6" bolt circle / 4.6" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZG1Z00...	G1	3600	67010 59967010	29710 59929710	67048 59867048	1.5	29749 59829749	1.25	CAP 062 PUSH ON 56106220	1-2 20 UNF 572Z121	-	-	043-069 5490691	1.614	1.024	0.984	1.732	STRAIGHT	42CrMoA	2	10	5.445	9812604	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	1.75
S51G1Z00...										-	1-2 20 UNF 572Z123	1-2 20 UNF 573Z125										5.445					

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

G1 hub capacity based on Max overhang 7.874 in



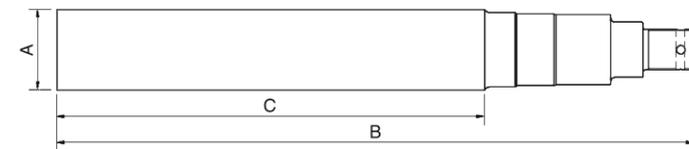
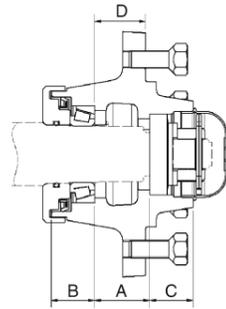
## 6 bolt / 6" bolt circle / 4.6" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S63J3Z00...	J3	5000	LM-603011 59948510	LM-48510 59948510	LM603049 59848548	1.781	LM-48548 59848548	1.375	CAP 069 PUSH ON 56106901	9-16 18 UNF 572Z963	-	-	048-092 5490481	1.75	1.37	1.37	1.614	STRAIGHT	42CrMoA	2.48	7	1.803	9812604	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	2

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

J3 hub capacity based on Max overhang 9.843 in



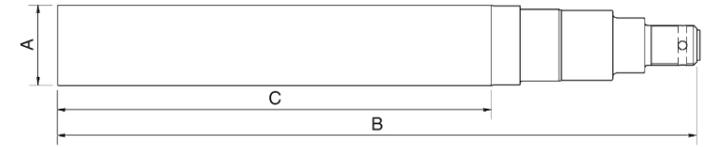
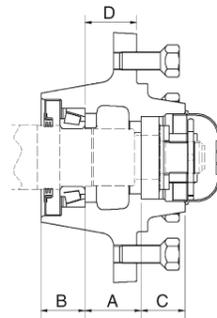
## 6 bolt / 6" bolt circle / 4.6" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S51J6Z00...	J6	5000	LM-603011 59948510	LM-48510 59948510	LM-603049 59848548	1.781	LM-48548 59848548	1.375	CAP 069 PUSH ON 56106901	9-16 18 UNF 572Z963	-	-	047-092 5740921	1.75	1.37	1.37	1.614	STRAIGHT	42CrMoA	2	16	10.724	9812604	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	1.85
SZZJ6Z00...										1-2 20 UNF 572Z121	-	-									16	10.724					

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

J6 hub capacity based on Max overhang 5.709 in



## 6 bolt / 6" bolt circle / 4.6" pilot

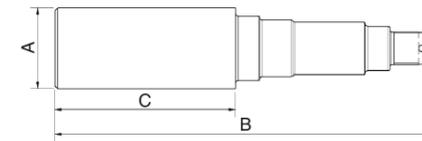
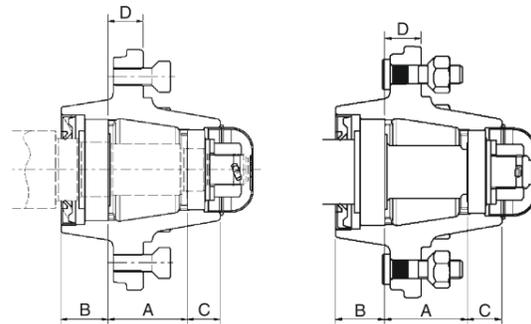
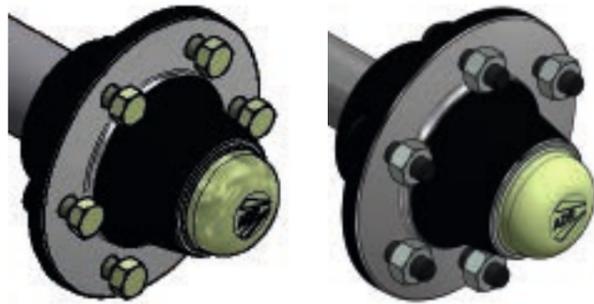
PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)
S51J7Z00...	J7	5000	LM-603011 59948510	LM-48510 59948510	LM-603049 59848548	1.781	LM-48548 59848548	1.375	CAP 069 PUSH ON 56106901	9-16 18UNF 572Z963	-	-	049-092 5490493	1.75	1.37	1.37	1.614

### Spindle Technical Information

SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
STRAIGHT	42CrMoA	2	16	10.862	9812604	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	1.969

J7 hub capacity based on Max overhang 5.709 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 6 bolt / 6" bolt circle / 4.6" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)
S63J2Z00...	J2	6000	25520 59948510	LM-48510 59948510	25580 59825580	1.75	LM-48548 59848548	1.375	CAP 069 PUSH ON 56106901	9-16 18 UNF 572Z963	-	-	050/090 5490902	2.551	1.516	1.051	1.122
S56J2Z00...										-	9-16 18 UNF 572Z966	9-16 18 UNF 573Z963					
SZZJ2Z00...										9-16 18 UNF 572Z122	-	-					

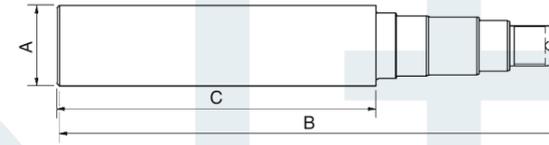
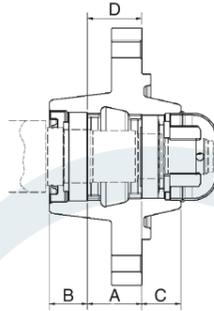
### Spindle Technical Information

SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
STRAIGHT	42CrMoA	2	12	5.87	9812604	1-14UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	2

J2 hub capacity based on Max overhang 6.693 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications





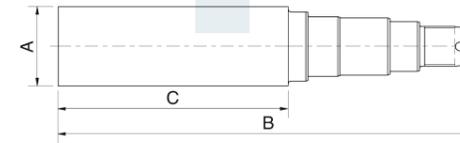
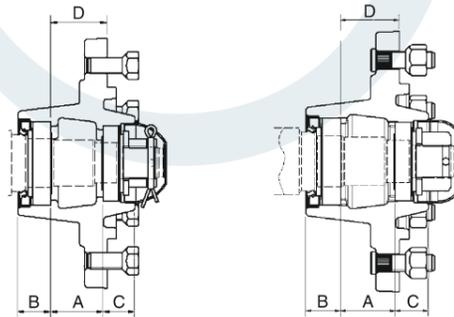
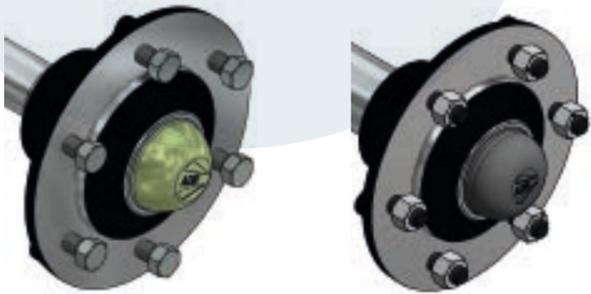
## 6 bolt / 6" bolt circle / 4.626" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
N/A	N/A	3500	69310 59969310	67010 59967010	69349 59969343	1.496	67048 59867048	1.25	CAP 062 PUSH ON	-	-	-	041-065	1.516	1.063	1.102	1.516	STRAIGHT	42CrMoA	2	12.5	7.945	9812604	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	1.625

Max overhang N/A

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



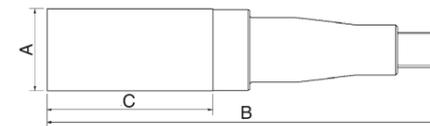
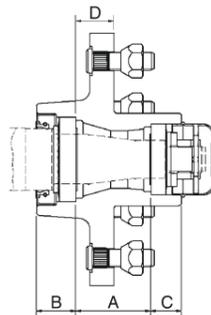
## 6 bolt / 6" bolt circle / 4.66" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZG1Z00...	G1	3600	67010 59967010	29710 59929710	67048 59867048	1.5	29749 59829749	1.25	CAP 062 PUSH ON 56106220	1-2 20UNF 572Z121	-	-	043-069 5490691	1.614	1.024	0.984	1.732	STRAIGHT	42CrMoA	2	10	5.445	9812604	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	1.75

G1 hub capacity based on Max overhang 7.874 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 6 bolt / 5.5" bolt circle / 2.579" pilot

### Spindle Technical Information

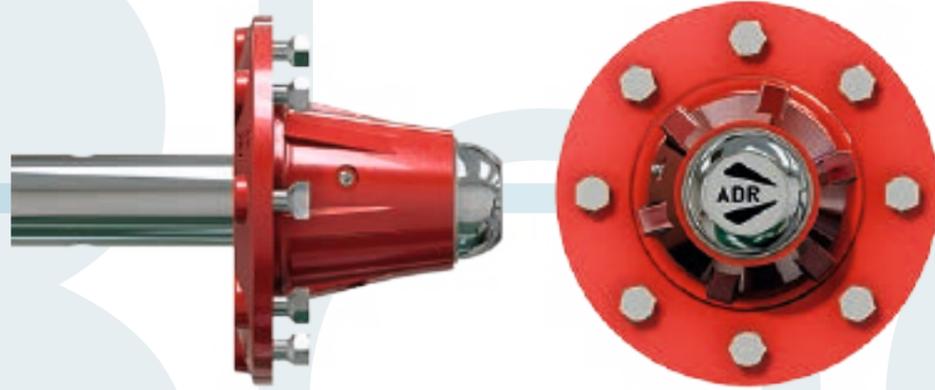
PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
N/A	N/A	3500	68111 59968111	44610 59944610	68149 59869149	1.377	44649 59844649	1.063	CAP 050 PUSH ON 56105001	-	1-2 20 UNF 572Z123	1-2 20 UNF 573Z124	043/065	2.087	1.102	0.866	1.063	STRAIGHT	42CrMoA	1.75	10	5.039	9812003	3/4-16 UNF 575Z341	56106	3/4-16 UNF	1.72

Max overhang N/A

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

# 8bolt

KO



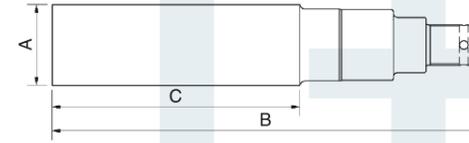
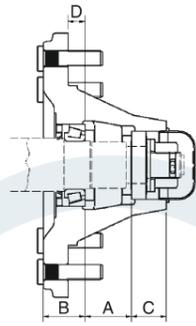
## 8 bolt / 8" bolt circle / 5.98" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
SZZJZ00...	JJ	5500	LM-603011 599603011	LM-48510 59948510	LM-603049 598603049	1.781	LM-48548 59848548	1.375	56106501	572Z966	573Z963	5490495	1.75	1.56	1.31	0.63	STRAIGHT	42CrMoA	2	9812604	575Z101	58111	10.578	1-14 UNS	2
S63K0Z00...	KO	6100	3720 5993720	2720 5992720	3780 5983780	2	2790 5982790	1.312	56108020	572Z963	-	5490633	2.441	2.272	1.209	1.209	STRAIGHT	42CrMoA	2.5	9812604	575Z101	58111	13.934	1-14 UNS	2.498
S63KXZ00...	KX	6100	3720 5993720	2729 5992729	3767 5983767	2.06	2789 5982789	1.563	56108020	572Z964	573Z961	5490634	2.441	2.272	1.209	1.209	STRAIGHT	42CrMoA	2.5	9812604	575Z101	58111	15.492	1-14 UNS	2.5
SZZKYZ00...	KY	6100	3720 5993720	2720 5992720	3780 5983780	2	2790 5982790	1.312	56108020	572Z963	-	5490634	2.441	2.272	1.209	1.209	STRAIGHT	42CrMoA	2.48	9812604	575Z101	58111	23.522	1-14 UNS	2.498
S63KYZ000...	KY	6100	3720 5993720	2720 5992720	3780 5983780	2	2790 5982790	1.312	56108020	572Z964	-	5490634	2.441	2.272	1.209	1.209	STRAIGHT	42CrMoA	2.5	9812604	575Z101	58111	11.748	1-14 UNS	2.498
SI3KYZ00...	KY	6100	3720 5993720	2720 5992720	3780 5983780	2	2790 5982790	1.312	56108020	572Z581	573Z581	5490634	2.441	2.272	1.209	1.209	STRAIGHT	42CrMoA	3	9812604	575Z101	58111	14.519	1-14 UNS	2.498
S63K5Z00	K5	7500	382A 599382A	LM-501310 599501310	387AS 598387AS	2.25	LM-501349 598501349	1.625	56108015	572Z581	-	5471021	3.75	1.351	1.37	1.68	STRAIGHT	42CrMoA	2.5	9813302	575Z1A1	58111	21.304	1 1/4-12UNF	2.323
S63K7Z00...	K7	7500	382A 599382A	LM-501310 599501310	387AS 598387AS	2.25	LM-501349 598501349	1.625	56108015	572Z581	-	5490621	3.75	1.351	1.37	1.68	STRAIGHT	42CrMoA	2.5	9813302	575Z1A1	58111	21.304	1 1/4-12UNF	2.48
SI3K9Z00...	K9	7500	382A 599382A	LM-501310 599501310	387AS 598387AS	2.25	LM-501349 598501349	1.625	56107901	572Z581	573Z581	5490761	3.75	1.351	1.37	1.68	STRAIGHT	42CrMoA	3	9813302	575Z1A1	58111	16.5	1 1/4-12UNF	3

## 8 bolt / 8" bolt circle / 6" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT	SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
N/A	KQ	6000	506810 599506810	501310 599501310	506849 598506849	2.165	501349 598501349	1.625	56107901	572Z581	573Z581	5490701	2.44	1.5	1.37	0.75	STRAIGHT	42CrMoA	2.75	9812402	575Z101	58111	14	1-14UNS	2.75
SZZKUZ00...	KU	8000	506810 599506810	501310 599501310	506849 598506849	2.165	501349 598501349	1.625	56107901	572Z581	573Z581	5470611	2.625	1.5	1.375	0.75	STRAIGHT	42CrMoA	2.75	9812402	575Z101	58111	16.5	1-14 UNS	2.402
N/A	KP	8000	382A 599382A	501310 599501310	387AS 598387AS	2.25	501349 598501349	1.625	56108020	572Z581	573Z581	5490763	3.77	1.358	1.37	1.7	STRAIGHT	42CrMoA	3	9813302	575Z1A1	58111	16.173	1 1/4-12UNF	3
SZZM1Z00...	M1	10000	28921 59928921	25520 59925520	28995 59828995	2.47	25581 59825581	1.75	56108501	572Z581	573Z581	5471003	2.638	1.535	1.378	0.787	STRAIGHT	42CrMoA	3.98	9813302	575Z1A1	58111	27.837	1 1/4-12UNF	2.939

# 8bolt



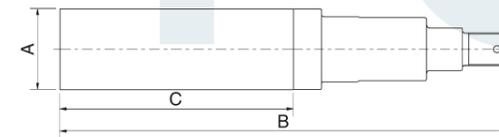
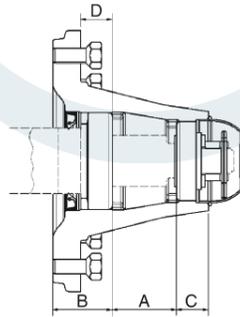
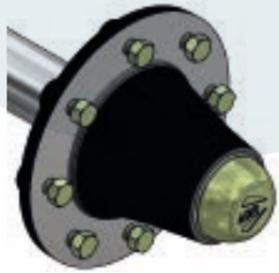
## 8 bolt / 8" bolt circle / 5.98" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZJIZ00...	JI	5500	LM-603011 599603011	LM-48510 59948510	LM-603049 598603049	1.781	LM-48548 59848548	1.375	CAP 065 PUSH ON 56106501	-	9-16 18 UNF 572Z966	9-16 18 UNF 573Z963	049/078 5490495	1.75	1.56	1.31	0.63	STRAIGHT	42CrMoA	2	16	11.07	9812604	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	2

JI hub capacity based on Max overhang 6.299 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



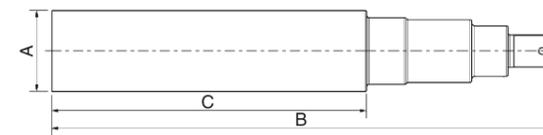
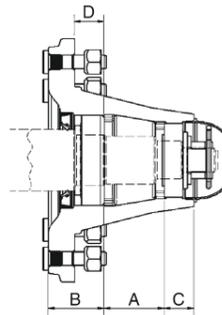
## 8 bolt / 8" bolt circle / 5.98" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S63K0Z00...	KO	6100	3720 5993720	2720 5992720	3780 5983780	2	2790 5982790	1.312	CAP 080 PUSH ON 56108020	9-16 18UNF 572Z963	-	-	063/095 5490633	2.441	2.272	1.209	1.209	STRAIGHT	42CrMoA	2.5	16	9.386	9812604	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	2.498

KO hub capacity based on Max overhang 8.858 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



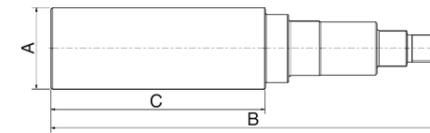
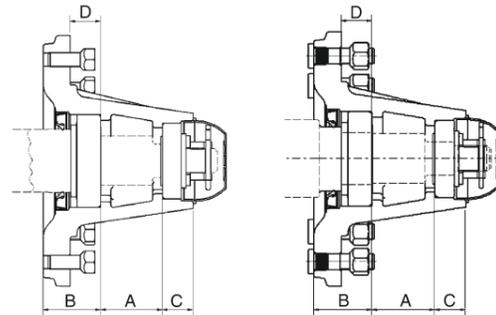
## 8 bolt / 8" bolt circle / 5.98" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S63KXZ00...	KX	6100	3720 5993720	2729 5992729	3767 5983767	2.06	2789 5982789	1.563	CAP 080 PUSH ON 56108020	-	9-16 18 UNF 572Z964	9-16 18 UNF 5490634	063/099 5490634	2.441	2.272	1.209	1.209	STRAIGHT	42CrMoA	2.5	16	9.386	9812604	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	2.5

KX hub capacity based on Max overhang 9.055 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



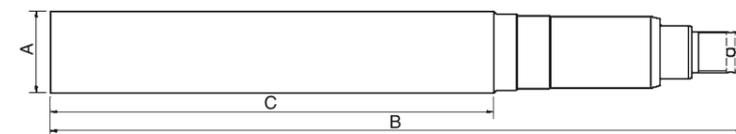
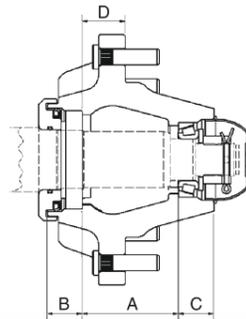
## 8 bolt / 8" bolt circle / 5.98" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZKYZ00...	KY	6100	3720 5993720	2720 5992720	3780 5983780	2	2790 5982790	1.312	CAP 080 PUSH ON 56108020	9-16 18 UNF 572Z963	-	-	063/099 5490634	2.441	2.272	1.209	1.209	STRAIGHT	42CrMoA	2.48	16	9.386	9812604	1-14 UNS 5757101	5X50 ISO 1234 58111	1-14 UNS	2.498
S63KYZ000...										-	9-16 18 UNF 572Z964	9-16 18 UNF 573Z961								3							
SI3KYZ00...										-	5-8 18 UNF 572Z581	5-8 18 UNF 573Z581															

KY hub capacity based on Max overhang 8.858 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 8 bolt / 8" bolt circle / 5.98" pilot

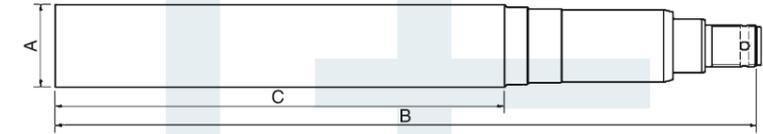
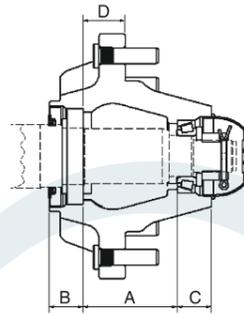
### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S63K5Z00	K5	7500	382A 599382A	LM-501310 599501310	387AS 59837AS	2.25	LM-501349 598501349	1.625	CAP 080 PUSH ON 56108015	-	5-8 18 UNF 572Z581	-	059/102 5471021	3.75	1.351	1.37	1.68	STRAIGHT	42CrMoA	2.5	16	8.323	9813302	1 1/4-12 UNF 575Z1A1	5X50 ISO 1234 58111	1 1/4-12 UNF	2.323

K5 hub capacity based on Max overhang 7.283 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

# 8bolt



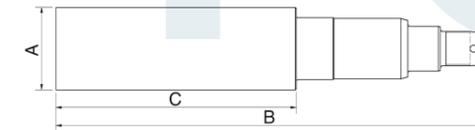
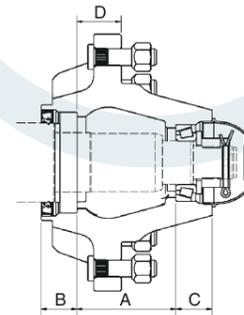
## 8 bolt / 8" bolt circle / 5.98" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
S63K7Z00...	K7	7500	382A 599382A	LM501310 599501310	387AS 598387AS	2.25	LM501349 598501349	1.625	CAP 080 PUSH ON 56108015	-	5/8 18 UNF 5490621	-	062/102 5490621	3.75	1.351	1.37	1.68	STRAIGHT	42CrMoA	2.5	16	8.323	9813302	1 1/4- 12 UNF 575Z1A1	5X50 ISO 1234 58111	1 1/4- 12 UNF	2.48

K7 hub capacity based on Max overhang 7.283 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



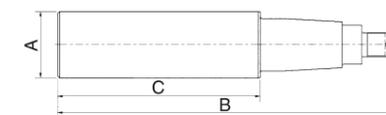
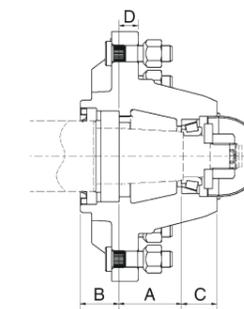
## 8 bolt / 8" bolt circle / 5.98" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SI3K9Z00...	K9	7500	382A 599382A	LM501310 599501310	387AS 598387AS	2.25	LM501349 598501349	1.625	CAP 079 PUSH ON 56107901	-	5-8 18 UNF 572Z581	5-8 18 UNF 573Z581	076/102 5490761	3.75	1.351	1.37	1.68	STRAIGHT	42CrMoA	3	16	9.25	9813302	1 1/4- 12 UNF 575Z1A1	5X50 ISO 1234 58111	1 1/4- 12 UNF	3

K9 hub capacity based on Max overhang 12.598 in  
K9 hub is also available in 8 bolts / 8" bolt circle / 6" pilot version

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



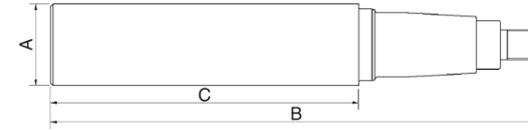
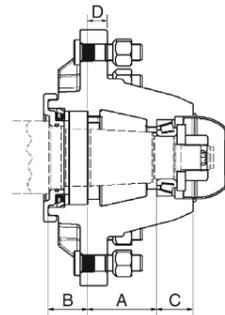
## 8 bolt / 8" bolt circle / 6" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
N/A	KQ	6000	506810 599506810	501310 599501310	506849 598506849	2.165	501349 598501349	1.625	CAP 079 PUSH ON 56107901	-	5-8 18 UNF 572Z581	5-8 18 UNF 573Z581	069/095 5490701	2.628	1.5	1.37	0.75	STRAIGHT	42CrMoA	2.75	14	8.43	9812402	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	2.75

Max overhang N/A

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 8 bolt / 8" bolt circle / 6" pilot

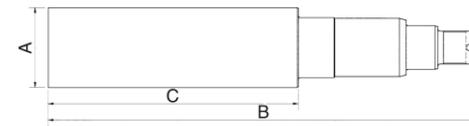
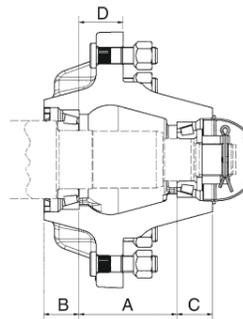
PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)
SZZKUZ00...	KU	8000	506810 599506810	501310 599501310	506849 598506849	2.165	501349 598501349	1.625	CAP 079 PUSH ON 56107901	-	5-8 18 UNF 572Z581	5-8 18 UNF 573Z581	061/096 5470611	2.625	1.5	1.375	0.75

### Spindle Technical Information

SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
STRAIGHT	42CrMoA	2.75	16	9.879	9812402	1-14 UNS 575Z101	5X50 ISO 1234 58111	1-14 UNS	2.402

KU hub capacity based on Max overhang N/A

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 8 bolt / 8" bolt circle / 6" pilot

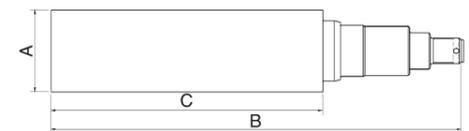
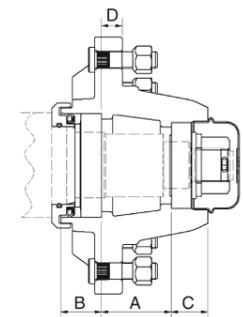
PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)
N/A	KP	8000	382A 599382A	501310 599501310	387AS 598387AS	2.25	501349 598501349	1.625	CAP 080 PUSH ON 56108015	-	5-8 18 UNF 572Z581	5-8 18 UNF 573Z581	076/102 5490763	3.77	1.358	1.37	1.7

### Spindle Technical Information

SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
STRAIGHT	42CrMoA	3	16	8.659	9813302	1 1/4- 12 UNF 575Z1A1	5X50 ISO 1234 58111	1 1/4- 12 UNF	3

KP hub capacity based on Max overhang XX mm

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 8 bolt / 8" bolt circle / 6" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)
SZZM1Z00...	M1	10000	28921 59928921	25520 59925520	28995 59828995	2.47	25581 59825581	1.75	CAP 085 PUSH ON 56108501	-	5-8 18 UNF 572Z581	5-8 18 UNF 573Z581	075/100 5471003	2.638	1.535	1.378	0.787

### Spindle Technical Information

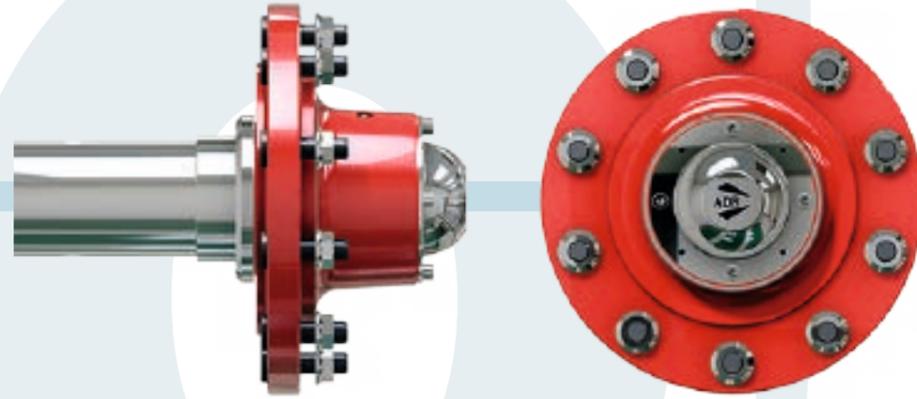
SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
STRAIGHT	42CrMoA	3.98	16	9.252	9813302	1 1/4- 12 UNF 575Z1A1	5X50 ISO 1234 58111	1 1/4- 12 UNF	2.939

M1 hub capacity based on Max overhang 9.252 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

# 10 bolt

Q1



## 10 bolt / 11.25" bolt circle / 8.69" pilot

	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT		SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
SI3Q2Z00...	Q2	12000	39520 59939520	453A 599453A	39585 59839585	2.5	460 598460	1.75	56110801	572Z341	573Z341		5491141	2.81	1.75	1.25	0.06	STRAIGHT	42CrMoA	3	9813302	575Z1A1	58111	17.031	1 1/4-12 UNF	2.995
SZZQ4Z00...	Q4	12000	39520 59939520	453A 599453A	39585 59839585	2.5	460 598460	1.75	56110801	572Z341	PRJ291 NUT-01		PRJ291 SEAL-01	2.81	1.75	1.25	0.06	STRAIGHT	42CrMoA	3.125	9813302	575Z1A1	58111	18.304	1 1/4-12 UNF	3
SB1Q1Z00...	Q1	15000	33462 59933462	453A 599453A	33275 59833275	2.75	460 598460	1.75	56110801	572Z341	573Z341		5471181	2.81	1.868	1.25	0.06	STRAIGHT	42CrMoA	4.331	9813302	575Z1A1	58111	17.031	1 1/4-12 UNF	2.835
SZZQ3Z00...	Q3	15000	33462 59933462	453A 599453A	33275 59833275	2.75	460 598460	1.75	56110801	572Z341	573Z341		5491181	2.81	1.868	1.25	0.06	STRAIGHT	42CrMoA	3.469	9813302	575Z1A1	58111	29.528	1 1/4-12 UNF	3.37
SI4YZ00...	YA	22000	HM-218210 599218210	HM-218210 599218210	HM-218248 598218248	3.5423	HM-218248 598218248	3.5423	56214701	572Z341	573Z341		5471471	4	2.2	2.188	1.75	STRAIGHT	42CrMoA	3.98	9818601	984Z111 98808601	-	16.09	AN-17	3.661

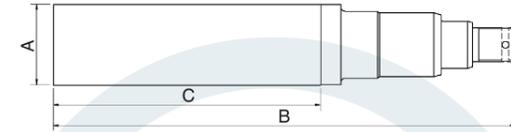
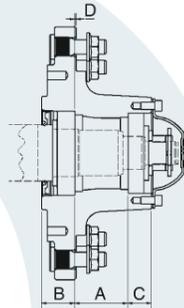
## 10 bolt / 13.188" bolt circle / 11" pilot

	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT		SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
SZZY2Z00...	Y2	35000	71750 59971750	653 599653	71455 59871455	4.531	663 598663	3.25	56114603	572Z343	573Z341		5491271	4.5	2.75	2	2.13	STRAIGHT	42CrMoA	5.118	9816401	575Z2B1	58115	32.609	2-1/2-12 UN	5
N/A	Y5	35000	71750 59971750	653 599653	71455 59871455	4.531	663 598663	3.25	56114601	57122B27	57322B3		5491402	4.53	2.72	2	2.16	STRAIGHT	42CrMoA	5.5	9816401	575Z2B1	58115	28.207	2 1/2-12 UN	5.495
SZZY1Z00...	Y1	35000	71750 59971750	653 599653	71455 59871455	4.531	663 598663	3.25	56114601	572Z781	573Z781		5491402	4.5	2.75	2	2.13	STRAIGHT	42CrMoA	5.95	9816401	575Z2B1	58115	32.61	2-1/2-12 UN	5.495
N/A	PRJ290	50000	792 599792	832 599832	795 598795	4.75	842 598842	3.25	56116801	57122B27	57322B3		PJR290 SEAL-01	4.53	2.75	2	2.16	STRAIGHT	42CrMoA	5.5	9816401	575Z2B1	58115	25.091	2 1/2-12 UN	5.495

## 10 bolt / 13.189" bolt circle / 11.05" pilot

	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	BOLT	NUT		SEAL	A	B	C	D	SPINDLE TYPE	MATERIAL	MATERIAL DIA	WASHER	CROWN NUT	COTTER PIN	LENGTH (IN)	THREAD (IN)	SEAL (IN)
SZZU2Z00...	U2	20000	HM-212010 595218210	HM-218210 599218210	HM-218248 598218248	3.5423	HM-212049 598212049	2.625	56112201	572Z782	573Z781		5491111	3.25	2.28	1.72	1.658	STRAIGHT	42CrMoA	4.45	9814801	575Z201	58114	20.106	2-12 UN	4.43
SZZU1Z00...	U1	20000	HM-212010 595218210	HM-218210 599218210	HM-218248 598218248	3.5423	HM-212049 598212049	2.625	56112203	572Z341	573Z341		5471531	3.25	2.28	1.72	1.658	STRAIGHT	42CrMoA	4.5	9814801	575Z201	58114	21.37	2-12 UN	3.661

# 10 bolt



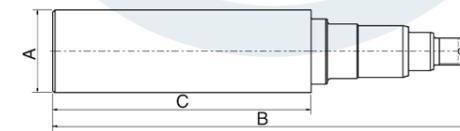
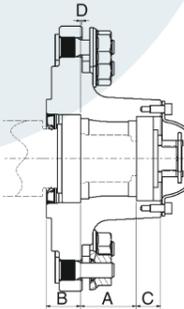
## 10 bolt / 11.25" bolt circle / 8.69" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SI3Q2Z00...	Q2	12000	39520 59939520	453A 599453A	39585 59839585	2.5	460 598460	1.75	CAP 108 BOLT ON 56110801	-	3-4 16 UNF 572Z341	3-4 16 UNF 573Z341	076/114 5491141	2.81	1.75	1.25	0.06	STRAIGHT	42CrMoA	3	16	8.699	9813302	1 1/4- 12 UNF 575Z1A1	5X50 ISO 1234 58111	1 1/4- 12 UNF	2.995

Q2 hub capacity based on Max overhang 7.874 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



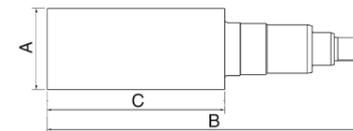
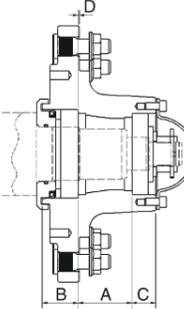
## 10 bolt / 11.25" bolt circle / 8.69" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZQ4Z00...	Q4	12000	39520 59939520	453A 599453A	39585 5983585	2.5	460 598460	1.75	CAP 108 BOLT ON 56110801	-	3-4 16 UNF 572Z341	3-4 16 UNF 573Z342	076/114 5490762	2.81	1.75	1.25	0.06	STRAIGHT	42CrMoA	3.125	16	8.699	9813302	1 1/4- 12 UNF 575Z1A1	5X50 ISO 1234 58111	1 1/4- 12 UNF	3

Q4 hub capacity based on Max overhang N/A

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



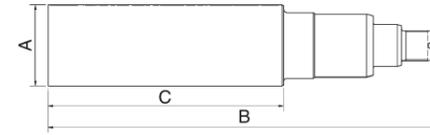
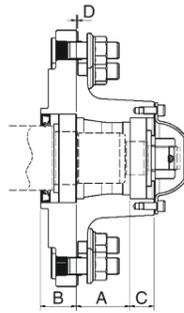
## 10 bolt / 11.25" bolt circle / 8.69" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SB1Q1Z00...	Q1	15000	33462 59933462	453A 599453A	33275 59833275	2.75	460 598460	1.75	CAP 108 BOLT ON 56110801	-	3-4 16 UNF 572Z341	3-4 16 UNF 573Z341	072/118 5471181	2.81	1.868	1.25	0.06	STRAIGHT	42CrMoA	4.331	16	8.52	9813302	1 1/4- 12 UNF 575Z1A1	5X50 ISO 1234 58111	1 1/4- 12 UNF	2.835

Q1 hub capacity based on Max overhang 14.567 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



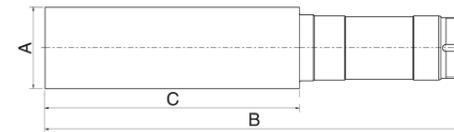
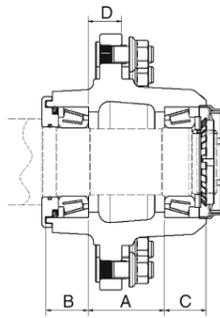
## 10 bolt / 11.25" bolt circle / 8.69" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZQ3Z00...	Q3	15000	33462 59933462	453A 599453A	33275 59833275	2.75	460 598460	1.75	CAP 108 BOLT ON 56110801	-	3-4 16 UNF 572Z341	3-4 16 UNF 573Z341	086/118 5491181	2.81	1.868	1.25	0.06	STRAIGHT	42CrMoA	3.469	16	9.504	9813302	1 1/4-12 UNF 575Z1A1	5X50 ISO 1234 58111	1 1/4-12 UNF	3.37

Q3 hub capacity based on Max overhang 9.65 in

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



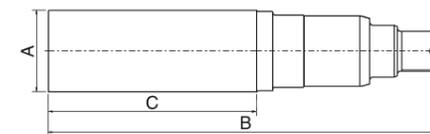
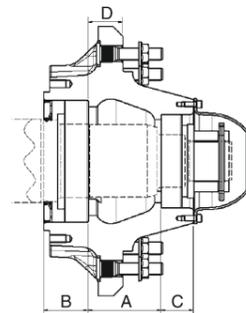
## 10 bolt / 11.25" bolt circle / 8.69" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SI4YAZ00...	YA	22000	HM218210 599218210	HM218248 599218210	HM218248 598218248	3.5423	HM218248 598218248	3.5423	CAP 147 56214701	-	3-4 16 UNF 572Z341	3-4 16 UNF 573Z341	093/147 5471471	4	2.2	2.188	1.75	STRAIGHT	42CrMoA	3.98	16	6.8	9818601	AN-17 984Z111 + 98808601	-	AN-17	3.661

YA hub capacity based on Max overhang 10.236 in

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 10 bolt / 13.188" bolt circle / 11" pilot

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZY2Z00...	Y2	35000	71750 59971750	653 599653	71455 59871455	4.531	663 598663	3.25	CAP 146 BOLT ON 54114603	-	3-4 16 UNF 572Z343	3-4 16 UNF 573Z341	127/191 5491271	4.5	2.76	2	2.13	STRAIGHT	42CrMoA	5.1118	16	4.386	9816401	2-1/2-12 UN 575Z2B1	58115	2-1/2-12 UN	5

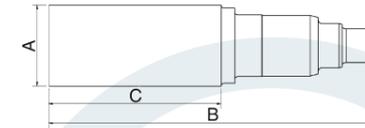
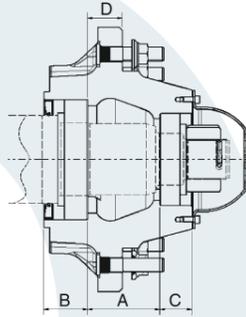
Y2 hub capacity based on Max overhang 16.535in

### Spindle Technical Information

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

# 10bolt

# General Catalogue



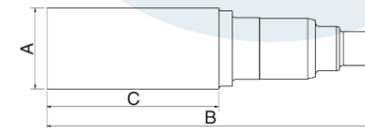
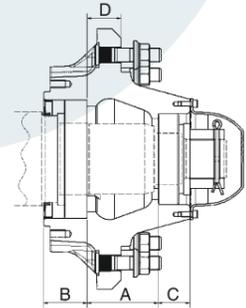
## 10 bolt / 13.188" bolt circle / 11" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
N/A	Y5	35000	71750 59971750	653 599653	71455 59871455	4.531	663 598663	3.25	CAP 168 BOLT ON 56114601	-	M22X1.50 57122B27	M22X1.50 57322B3	140/191 5491402	4.53	2.72	2	2.16	STRAIGHT	42CrMoA	5.5	28.207	16.597	9816401	2-1/2- 12 UN 57522B1	58115	2-1/2- 12 UN	5.495

Y5 hub capacity based on Max overhang N/A

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



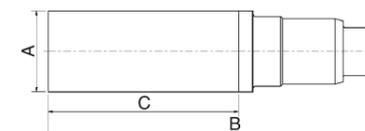
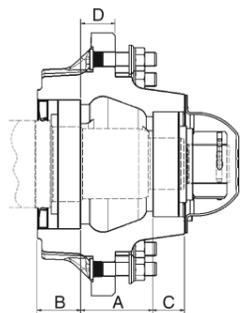
## 10 bolt / 13.188" bolt circle / 11" pilot

### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
SZZY1Z00...	Y1	35000	71750 59971750	653 599653	71455 59871455	4.531	663 598663	3.25	CAP 146 BOLT ON 56114601	-	7-8 14 UNF 572Z781	7-8 14 UNF 573Z781	140/191 5491402	4.5	2.75	2	2.13	STRAIGHT	42CrMoA	5.95	16	4.386	9816401	2-1/2- 12 UN 57522B1	58115	2-1/2- 12 UN	5.495

Y1 hub capacity based on Max overhang 25.591 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



## 10 bolt / 13.188" bolt circle / 11" pilot

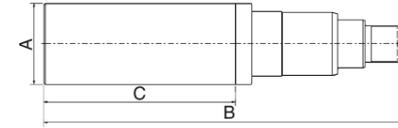
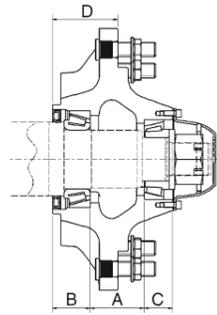
### Spindle Technical Information

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)	SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
N/A	N/A	50000	792 5997992	832 599832	795 598795	4.75	842 598842	3.25	CAP 168 BOLT ON 56116801	-	M22X1.50 57122B27	M22X1.50 57322B3	140/206	4.53	2.75	2	2.16	STRAIGHT	42CrMoA	5.5	16	3.87	9816401	2-1/2- 12 UN 57522B1	58115	2-1/2- 12 UN	5.495

XX hub capacity based on Max overhang XX mm

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

# 10bolt



**10 bolt / 13.189" bolt circle / 11.05" pilot**

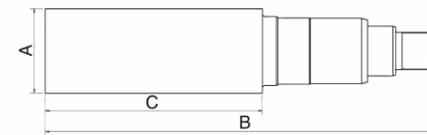
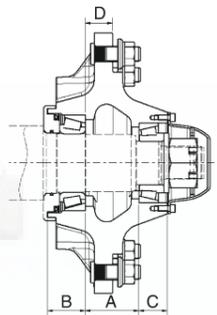
PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)
SZU2Z00...	U2	20000	HM212010 595218210	HM218210 599218210	HM218248 598218248	3.5423	HM212049 598212049	2.625	CAP 122 BOLT ON 56112201	-	7-8 14 UNF 572Z782	7-8 14 UNF 573Z781	111/152 5491111	3.25	2.28	1.72	1.658

**Spindle Technical Information**

SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
STRAIGHT	42CrMoA	4.45	16	6.394	9814801	2-12 UN 575Z201	6.3X90 ISO1234 58114	2-12 UN	4.43

U2 hub capacity based on Max overhang 15.945 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications



**10 bolt / 13.189" bolt circle / 11.05" pilot**

PART #	FULL ASSEMBLY HUB	CAP (LBS) @20mph	INNER CUP	OUTER CUP	INNER CONE	BORE DIA. (IN)	OUTER CONE	BORE DIA. (IN)	HUB CAP	WHEEL BOLT	STUD	NUT	SEAL	A (IN)	B (IN)	C (IN)	D (IN)
SZU1Z00...	U1	20000	HM218210 599218210	HM212010 595218210	HM218248 598218248	3.5423	HM212049 598212049	2.625	CAP 122 BOLT ON 56112203	-	3-4 16 UNF 572Z341	3-4 16 UNF 573Z341	093/153 5471531	3.25	2.28	1.72	1.658

**Spindle Technical Information**

SPINDLE STYLE	MATERIAL	MATERIAL DIA-A (IN)	OVERALL LENGTH-B (IN)	NOT MACHINED PART LENGTH-C (IN)	WASHER	CROWN NUT	COTTER PIN	THREAD (IN)	SEAL (IN)
STRAIGHT	42CrMoA	4.5	16	6.394	9814801	2-12 UN 575Z201	6.3X90 ISO1234 58114	2-12 UN	3.661

U1 hub capacity based on Max overhang 15.945 in

Straight spindles are standard  
Overall length can be customized according to the customer's specifications

**ADR AXLES USA Inc**

415 N 17th CT 51334 Estherville Iowa  
USA  
Tel +1 712 2099326  
adr@adraxlesusa.us www.adraxles.com

**ADR SpA**

Via Antonio Maria Ceriani. 96 • 21040 Uboldo (VA)  
ITALY  
Tel +39 02 961711 • Fax +39 02 96171420  
adr@adraxles.com - www.adraxles.com

**COLAERT ESSIEUX**

Route Nationale 11/bis • 59189 Steenbecque  
FRANCE  
Tel +33 3 28438550 • Fax +33 3 28436863  
commercial@colaertessieux.fr - www.colaeressieux.fr

**ADR POLSKA**

Ul Bieszczadzka 5 38-540 Zagórz  
POLAND  
Tel +48 13 4689333 • Fax +48 13 4689368  
atw@atwsystem.pl - www.adrosie.pl

**ADR UK – TYREMART AGRICULTURAL Ltd**

Main Road, Long Bennington, Newark, Notts. NG235DJ  
GREAT BRITAIN  
Tel +44 1400 283820 • Fax +44 1400 283137  
info@tyremartagri.co.uk - www.tyremartagri.co.uk

**ADR GEPLASMETAL S.A.**

Pol. Malpica c/J n°1 • 50.057 Zaragoza  
ESPAÑA  
Tel +34 976 465254 • Fax +34 976 571132  
info@adrgeplasmetal.com - www.adrgeplasmetal.com

**OMEGA DRIVES Inc.– ADR North America**

7A-845 Lagimodiere Blvd. Winnipeg, Manitoba R2J 3M2  
CANADA  
Tel +1 204 4532477 • Fax +1 204 4532478  
info@omegadives.com - www.omegadives.com

**QINGDAO ADR AXLES MANUFACTURING Co. Ltd.**

No. 2468 Lingang road. Huangdao district. Qingdao City  
CHINA  
Tel +86 532 86196636 Fax +86 532 86196501  
info@adraxles.com.cn - www.adraxles.com

**ADR BRASIL EIXOS LTDA.**

Rua Nelson Colela. 105 - Distrito Emp. Pref. Luiz Roberto Jábali  
Ribeirão Preto SP - 14072-068  
BRASIL  
Fone: +55 16 3617-3079 / 3965-3946  
adrbrasil@adreixos.com.br - www.adreixos.com.br

**ADR AXLES INDIA PVT. LTD.**

Flat No. 404. 4th Floor. B Wing, Sunit Riddhi Siddhi Apartments.  
S. No. 120 A+B. Plot No. 2B. FP No. 545. CTS No. 545/2.  
On Sinhagad Road. Parvati. Pune:- 411030.  
INDIA  
Tel (+91) 9689755080  
info@adraxles.in - www.adraxles.com

**ADR AUSTRALIA Pty. Ltd.**

1 / 11 Warrior Place  
St. Marys N.S.W 2760  
AUSTRALIA  
Tel. 02 9623 0512 - Fax 02 9623 0505  
admin@adraust.com.au - www.adraust.com.au

**CLM Srl**

Zona Industriale 26 33049 S.Pietro al Natisone (UD)  
ITALY  
Tel +39 0432 727851 • Fax +39 0432 727852  
www.clmwheels.com

[www.adraxles.com](http://www.adraxles.com)

[www.adraxles.com](http://www.adraxles.com)  
**group**