

**ALL BRAKE PARTS
FROM THE PEDAL
TO THE DRUM
ARE AVAILABLE
FOR ALL TYPES
OF FORKLIFTS!**

BRAKE PAD KIT



BRAKE PAD



BRAKE PAD



BRAKE PAD



BRAKE PAD KIT



BRAKE PAD



BRAKE PAD KIT



BRAKE BAND



HALF BRAKE BAND



HALF BRAKE BAND



This is only a selection of brake parts. For all other brake parts contact your sales person !

BRAKE PAD



BRAKE PUCK KIT



BRAKE DISK LINING



HALF BRAKE BAND





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BRAKE KITS

Shoe kit used for KOMATSU

Machine	Ref kit (4 shoes)
FG10, 14, 15-10	REF 107TA4371
FG10, 14, 15-12	REF 107TA4372
FG10, 14, 15-14 FD10, 14, 15-14	REF 107TA4373
FG10, 14, 15-15 FD10, 14, 15-15	REF 107TA4374
FG20, 25, 28, 30-7 FD20, 25, 28, 30-7	REF 107TA4375
FG20, 25, 30-8 FD20, 25, 30-8	REF 107TA4376
FD20, 25, 30-10	REF 107TA4377
FG20, 25, 30-11 FD20, 25, 30-11	REF 107TA4378
FB10, 14, 15, 18-3	REF 107TA4379
FB20, 25-2	REF 107TA4380
FG10/14/15/18-16 FG15h/18h-16 FD15/18-16	REF 105TA4780
FG20/25/30-12 FG20h/25h/30h-12	REF 107TA4381
FD20/25/30-12 FD20h/25h/30h-12	REF 107TA4382
FG15/18(ht)-1E1 FD15/18(ht)-1E1	REF 107TA4383
FG20/25/30(ht)-1E FD20/25/30(ht)-1E1	REF 107TA4384

Shoe kit used for MITSUBISHI

Machine	Ref kit (4 shoes)
FG10, 14, 15, 18-F2 FG10, 14, 15, 18-F25 FD10, 14, 15, 18-F16 FD10, 14, 15, 18-F16A FD10, 14, 15, 18-F16B	REF 107TA4385
FG15, 18-EF25A	REF 107TA4386
FG20, 25 (old type) FD20, 25 (old type)	REF 107TA4387
FG20, 25-F17 (50001-51325)	REF 107TA4388

FG20, 25-F17 (51326~...)	REF 107TA4381
FD20, 25-F18 (50001-52847)	REF 107TA4388
FD20, 25-F18 (52848~...)	REF 107TA4389
FG20, 25-F17A	REF 107TA4390
FD20, 25-F18A (...~53167)	REF 107TA4391
FD20, 25-F18A (53168~...)	REF 107TA4392
FG20, 25-F17B FD20, 25-F18B	REF 107TA4393
FG20,25-EF17B FD20, 25-EF18B	REF 107TA4394
FG28, 30-F13B FD30-F14A	REF 107TA4395
FD30-F14B FG30-F13C	REF 107TA4396
FG28, 30 - F13D FD28, 30 - F14C	REF 107TA4397
FG30-F13C (from nr. 30536)	REF 107TA4398

Shoe kit used for NISSAN

Machine	Ref kit (4 shoes)
F01 (tyre)	REF 107TA4399
F02 (tyre)	REF 107TA4400
F03 (tyre)	REF 107TA4401
H01 (tyre)	REF 107TA4402
H02 (tyre)	REF 107TA4403
J01 (tyre)	REF 107TA4404
J02 (tyre)	REF 107TA4405
S01 (tyre)	REF 107TA4406
D01 (S)	REF 107TA4399
D02 (S)	REF 107TA4407
Q02 (S)	REF 107TA4408

NON - ASBESTOS !

Please supply truck model and serial number and we will give you the TotalSource® brake shoe kit reference.
TotalSource® brake shoes are always OEM-approved.



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Shoe kit used for TCM

Machine

Ref kit (4 shoes)

FG10, 14, 15N16

REF 107TA4424

FG10, 14, 15N17

REF 107TA4425

FG15N2
FB15H2

REF 107TA4426

FG20 III
FD20 II

REF 107TA4388

FD20, 25Z1
FG20, 25N1

REF 105TA4781

FG20, 25N2
FD20, 25Z2

REF 107TA4427

FD20, 25Z3 (old model)

REF 107TA4428

FG20, 25N2S
FD20, 25Z2S

REF 107TA4429

FG20, 25N3 (Alpha series)
FD20, 25Z3 (Alpha series)

REF 107TA4430

FG20, 25N5 (series 700)
FD20, 25Z5 (series 700)

REF 107TA4431

FHG20, 25N5 (series 700)
FHD20, 25Z5 (series 700)

REF 107TA4432

FG30N5
FD30Z5

REF 107TA4433

6FGF10, 15
6FDF10, 15

REF 107TA4409

7FG10, 14, 15
7FD10, 14, 15

REF 107TA4410

2FG20, 25
2FD20, 25

REF 107TA4411

3FD20, 25 (before May '82)
3FG20, 25

REF 107TA4412

4FG20, 25 (after May '82)
4FD20, 25

REF 107TA4413

5FD20, 25
5FG20, 25

REF 105TA4779

5FGF20, 25
5FDF20, 25

REF 107TA4414

6FG20, 25
6FD20, 25

REF 107TA4415

6FGF20, 25
6FDF20, 25

REF 107TA4416

7FG20, 25
7FD20, 25

REF 107TA4417

FG30, 40
FD30, 40

REF 107TA4418

2FD30, 35, 40

REF 107TA4401

3FD30 (from 7808)

REF 107TA4388

5FG30
5FD30

REF 107TA4381

6FG30
6FD30

REF 105TA4781

6FGF30
6FDF30

REF 107TA4419

7FG30
7FD30

REF 107TA4420

3FB10, 15

REF 107TA4421

3FB20, 25

REF 107TA4422

FBM16

REF 107TA4423

Shoe kit used for TOYOTA

Machine

Ref kit (4 shoes)

2FB10, 15
2FG10, 15

REF 107TA4434

2FD10, 14, 15

REF 107TA4435

3FD10, 14, 15
3FG10, 14, 15

REF 107TA4436

4FG10, 14, 15

REF 107TA4428

5FG10, 14, 15
5FD10, 14, 15

REF 107TA4437

5FGF10, 14, 15
5FDF10, 14, 15

REF 107TA4438

6FG10, 15

REF 107TA4439

NON - ASBESTOS !

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BRAKE KITS

Shoe kit used for HYSTER

Series	Type	Capacity (Tonnes)	Ref kit 4 shoes
Thermal trucks:			
A10 (A010)	S20 - 30 A	1 - 1,5	REF 107TA4440
B1 (B001)	H20 - 30 E	1 - 1,5	REF 107TA7709
C1 (C001)	H1.25 - 1.75 XL	1,25 - 1,75	REF 107TA4441
B10 (B010)	S1.25 - 1.75 XL	1,25 - 1,75	REF 107TA4442
C10 (C010)	S1.25 - 2.00 XMS	1,25 - 2	REF 107TA4443
D1 (D001)	H1.50 - 2.00 XM (S)	1,5 - 2	REF 107TA4444
C2 (C002)	S30 - 50 C	1,5 - 2,5	REF 107TA4445
A3	UE 30, YE 40, HE 50	1,5 - 2,5	REF 107TA4446
D3	H30 - 60 H	1,5 - 3	REF 107TA4447
B3	H30 - 60 F	1,5 - 3	REF 107TA4448
C177	H2.00 - 2.50 XL (X)	2 - 2,5	REF 107TA4450
D2 (D002)	S40 - 60 ES	2 - 3	REF 107TA4451
A187	S2.00 - 3.00 XL	2 - 3	REF 107TA4452
B187	S2.00 - 3.00 XL	2 - 3	REF 107TA4453
C187	S2.00 - 3.00 XL	2 - 3	REF 107TA4454
A177	H2.00 - 3.00 XL	2 - 3	REF 107TA4455
B177	H2.00 - 3.00 XL	2 - 3	REF 107TA4456
F3	H40 - 60 JS	2 - 3	REF 107TA4457
D177	H2.00 - 3.20 XM (X,L)	2 - 3,2	REF 107TA4458
C177	H3.00 XL (X)	3	REF 107TA4459
C5 (C005)	H60 - 80 C	3 - 4	REF 107TA4461
A4	S60 - 100 A	3 - 5	REF 107TA4462
D5 (D005)	H60 - 110 E	3 - 5	REF 107TA4463
B4 (B004)	S60 - 100 B	3 - 5	REF 107TA4464
C4 (C004)	S60 - 120 E	3 - 6	REF 107TA4465
F5 (F005)	H3.50 - 5.00 XL	3,5 - 5	REF 107TA4466
G5 (G005)	H3.50 - 5.00 XL	3,5 - 5	REF 107TA4467
D4 (D004)	S3.50 - 5.50 XL	3,5 - 5,5	REF 107TA4468
B6	H100 - 120 B	5 - 6	REF 107TA4469
D6 (D006)	H110 - 150 F	5 - 7	REF 107TA4471
A24 (A024)	S125 - 150 A	6 - 7	REF 107TA4472
F6 (F006)	H6.00 - 7.00 XL	6 - 7	REF 107TA4473
B24 (B024)	S6.00 - 7.00 XL	6 - 7	REF 107TA4474
B7	H150 - 250 E	7 - 12	
	1 wheel cyl. per side (new syst.)	17" drum	REF 107TA4475
		17" 1/4 drum	REF 107TA4476
	2 wheel cyl. per side (old installation)		REF 107TA4477

NON - ASBESTOS !

Please supply truck model and serial number and we will give you the TotalSource® brake shoe kit reference. TotalSource® brake shoes are always OEM-approved.



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Shoe kit used for HYSTER

Series	Type	Capacity (Tonnes)	Ref. kit 4 shoes
C7 (C007)	P125 - 180A	6 - 8	
	P150 - 200 B	7 - 9	
	H150 - 275 H	7 - 13	
	Hydraulic brake		REF 107TA4478
	Air brake		REF 107TA4479
A7	RC 150	7,5	REF 107TA4480
D7 (D007)	H8.00 - 12.00 XL	8 - 12	REF 107TA4481
E7 (E007)	H8.00 - 12.00 XL	8 - 12	REF 107TA4482
A19	H250 - 300 A	12 - 14	REF 107TA4483
C19 (C019)	H13.00- 16.00 XL	13 - 16	REF 107TA4484
D19 (D019)	until D19E1570	13 - 16	REF 107TA4485
	from D19E1571		REF 107TA4486
B19 (B019)	H300 - 350 B	14 - 16	REF 107TA4487
B8 (B008)	H360 - 620 B	17 - 30	REF 107TA4488
C8 (C008)	H17 - 32.00 C	17 - 32	on request
E8 (E008)	H20 - 32.00 F	20 - 32	on request
A117	H700 - 800 A	35 - 40	REF 107TA4489
C117	H36.00 - 48.00 CH	36 - 48	on request
Electric trucks:			
A159	E20 - 30BH	1 - 1,5	REF 107TA4490
A114	E20 - 30AS	1 - 1,5	REF 107TA4491
A203	A1.00 - 1.50 XL	1 - 1,5	REF 107TA4492
B114	E20 - 30BS	1 - 1,5	REF 107TA4493
B160	J25 - 30BS	1,25 - 1,5	REF 107TA4494
A160	J25 - 35 A	1,25 - 1,75	REF 107TA4495
C114	E1.25 - 1.75 XL	1,25 - 1,75	REF 107TA4496
C160	J1.50 - 2.00 XMT	1,5 - 2	REF 107TA4497
A108	E30 - 60 AS	1,5 - 3	REF 107TA4498
A120	E30 - 60 AC	1,5 - 3	REF 107TA4499
B108	E30 - 60 BS	1,5 - 3	REF 107TA4500
A168	J40 - 60 A	2 - 3	REF 107TA4501
C108	E2.00 - 3.00 XL	2 - 3	REF 107TA4502
B168	J2.00 - 3.00 XL	2 - 3	REF 107TA4503
F108	E2.00 - 3.00 XM	2 - 3	REF 107TA4504
A216	J2.00 - 3.20 XM	2 - 3,2	REF 107TA4505
A98 (A098)	E60 - 100 A	3 - 5	REF 107TA4506
B98 (B098)	E60 - 120 B	3 - 6	REF 107TA4507
C98 (C098)	E3.50 - 5.50 XL	3,5 - 5,5	REF 107TA4508

NON - ASBESTOS !

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BRAKE KITS

Shoe kit used for STILL

Type	Ref kit (4 shoes)	Type	Ref kit (4 shoes)
R60 EFG1,5 / 6001	REF 107TA4519	R70 DFG1,5 / 7001	REF 107TA4509
R60 EFG1,5 / 6011	REF 107TA4520	R70 DFG1,5 / 7011	REF 107TA4510
R60 EFG1,6 / 6021	REF 107TA4521		
		R70 DFG1,6 / 7037	REF 107TA4511
R60 EFG2,0 / 6012	REF 107TA4522		
R60 EFG2,5 / 6013	REF 107TA4523	R70 DFG2,0 / 7002	REF 107TA4512
R60 EFG3,0 / 6014	REF 107TA4524	R70 DFG2,5 / 7003	REF 107TA4513
R60 EFG3,5 / 6015	REF 107TA4525	R70 DFG2,0 / 7012	REF 107TA4514
R60 EFG4,0 / 6016		R70 DFG2,5 / 7013	
		R70 DFG3,0 / 7024	
R50 EFG1,0 / 5011	REF 105TA4782		
R50 EFG1,0L / 5011	REF 107TA4526	R70 DFG3,5 / 7015	REF 107TA4515
R50 EFG1,2 / 5012	REF 107TA4527	R70 DFG4,0 / 7016	
R50 EFG1,5 / 5013	REF 107TA4528		
R50 EFG1,6 / 5024	REF 107TA4529	R70 DFG3,0 / 7004	REF 107TA4516
		R70 DFG3,5 / 7005	
		R70 DFG4,0 / 7006	
		R70 DFG3,5 / 7041	REF 107TA4517
		R70 DFG4,0 / 7042	
		R70 DFG4,5 / 7043	
		R70 DFG6,0 / 7060	REF 107TA4518
		R70 DFG8,0 / 7080	
Type	Ref kit (2 shoes)		
R20 EFG1,6 / 2001	REF 107TA4530		
R20 EFG1,6 / 2002	REF 107TA4527		
R20 EFG1,6 / 2003	REF 107TA4531		
R20 EFG1,6 / 2004	REF 107TA4532		
R20 EFG1,7 / 2001	REF 107TA4533		
R20 EFG1,7 / 2002	REF 107TA4534		
R20 EFG1,7 / 2003	REF 107TA4535		
R20 EFG1,7 / 2004	REF 107TA4536		

NON - ASBESTOS !

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Shoe kit used for YALE

Type	Ref kit (4 shoes)
GLP / GDP 16-20 AF/BF	REF 107TA4553
GLP / GDP 20-30 RF/TF	REF 107TA4554
GLP / GDP 20-30 RE/TE	REF 107TA4555
GLP / GDP 15-20 AE	REF 107TA4556
GLP / GDP 20-30 RD	REF 107TA4557
GLP / GDP 20-30 RC	REF 107TA4558
GLP / GDP 35-45 LF/MF	REF 107TA4559
GLP / GDP 50 LF/MF	REF 107TA4560

GAP 205 to 305
DAP 205 to 305
DBPJ 205 to 305
DAPJ 205 to 305

REF 107TA4537
REF 107TA4538
REF 107TA4539
REF 107TA4540

MEW 405 to 605
SEW 405 to 605
DBPJ 405 to 605
DAPJ 405 to 605
LBPJ 405 to 605

REF 107TA4541
REF 107TA4542
REF 107TA4543
REF 107TA4544
REF 107TA4545

Shoe kit used for FENWICK

Type	Ref kit (4 shoes)
D20 to 30p G20 to 30p	REF 107TA4537
CE10 A105	REF 107TA4561
E 105 to 155 EL 105 to 155	REF 107TA4562
JE105 to 155 JGAPL 105 to 155 JDAPL 105 to 155 JEV 105 to 155	REF 107TA4563 REF 107TA4564 REF 107TA4565 REF 107TA4566
E205 to 305 SE 205 to 305 SEV 205 to 305 ME 205 to 305 MEV 205 to 305	REF 107TA4567 REF 107TA4568 REF 107TA4569 REF 107TA4570 REF 107TA4571

Pad kit used for LINDE

Type	Ref kit (pads)
E12 - 15 - 16 series 324 E20 - 25 - 30 series 325 E14-16C-16-18P series 335 E20, 25, 30 series 336	REF 107TA4546 REF 107TA4547 REF 107TA4548 REF 107TA4549
Type	Ref kit (lining)
H12 - 15 D,T series 330 H35 - 40 D series 332 H 50-60-70-80 D series 320	REF 107TA4550 REF 107TA4551 REF 107TA4552

NON - ASBESTOS !

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BRAKE KITS

Shoe kit used for CLARK

Type	Ref kit (4 shoes)
C500 Y40-YS60-Y355	REF 107TA4572
C500 30-S60 355	REF 107TA4573
(D) C 30-50	REF 107TA4574
(D) CY 30-50	REF 107TA4575
C500 Y20-Y30 Y235	REF 107TA4576
C500 20-30 235	REF 107TA4577
C500 Y110-Y155 Y1015 GEF	REF 107TA4578
C500 Y110-Y155 Y1015 FA2207-3695	REF 107TA4579
C500 Y110-Y155 Y1015 FA3820	REF 107TA4580
C500 Y110-Y155 Y1015 BRF	REF 107TA4581
C500 Y160-Y180 Y1425 FA	REF 107TA4582
C500 Y250-YS300 Y1830 FA	REF 107TA4583
C500 Y160-YS250 Y1625	REF 107TA4584
FA1183-1999 air brakes	REF 107TA4585 (lining)
FA1183-5410 hydraulic brakes	REF 107TA4586
FA5411	REF 107TA4587
	REF 107TA4588 (lining)
C500 Y250-Y300 Y2030	REF 107TA4589
FA2260-5071	REF 107TA4590 (lining)
FA 5190	REF 107TA4591
	REF 107TA4592 (lining)
H500 Y20-Y30 GY235	REF 107TA4593
TW30-40 TW235 FA	REF 107TA4594
DPM 15-17 M245	REF 107TA4595
DPM 20-30 M375	REF 107TA4596
DPM 12-20S M265	REF 107TA4597

Type	Ref kit (4 shoes)
EPM 20-30 EPM 375	REF 107TA4598
ECM 20-30 ECM 375	REF 107TA4599
TW 20-25 TW 125 ENF & FA	REF 107TA4600
CDP-CGP 20-30 gef 8905	REF 107TA4601
CDP-CGP 20-30 gef 8908	REF 107TA4602
CDP-CGP 20-30H gef 8895	REF 107TA4603
CDP-CGP 20-30H gef 8898	REF 107TA4604
CDP-CGP 40-50 gef 9118	REF 107TA4605
CDP-CGP 12-20 gef 9124	REF 107TA4606
Type	Ref kit contents: rivet, lining + seals
GPX 40-50 GPX 710 GEF.	REF 107TA4607 (with pistons)
C500 Y60-YS100 Y685	REF 107TA4608
C500 60-S100 685	
EC500 E60-E100 E685	REF 107TA4609
EC500 E110-E135 E912	
C500 100-135 915	REF 107TA4610
CY60-80 BN & STRASBOURG	REF 107TA4611
Type	Ref kit rivet
EM 15 EM145	REF 107TA4612
EM 20 EM265	
TM 10-15 TM 145	
Type	Ref kit plates
CTM 10-20 CTM 145	REF 107TA4613
CEM 10-20 CEM 145	

NON - ASBESTOS !

Please supply truck model and serial number and we will give you the TotalSource® brake shoe kit reference. TotalSource® brake shoes are always OEM-approved.

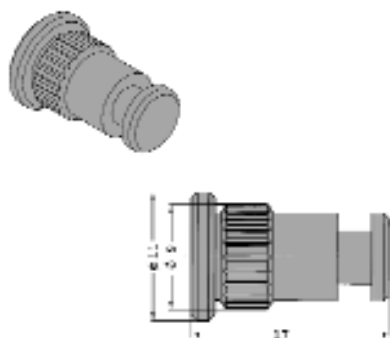
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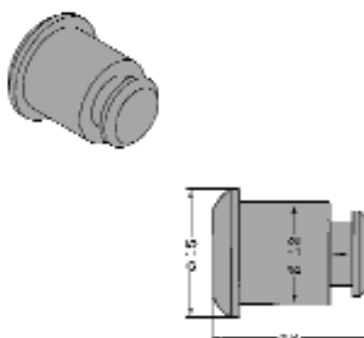
Truck type: Serial nr.:

- | | | |
|---|---|---|
| ① | TY-MA..... material type | A : aluminium
G : cast iron
M : metal |
| ② | L..... length of brake shoe, measured without brake lining, see picture | |
| ③ | B..... width of the brake shoe, measured on the metal, see picture | |
| ④ | H..... height of brake shoe, measured without brake lining, see picture | |
| ⑤ | TY-LV..... lever type | E : single lever
D : double lever
DG : double separated lever |
| ⑥ | RH/LH..... lever position | RH : lever is fixed on right-hand side
LH : lever is fixed on left-hand side |
| ⑦ | PIN..... riveted pin | RH : right-hand side position
LH : left-hand side position
Z : without |
- 

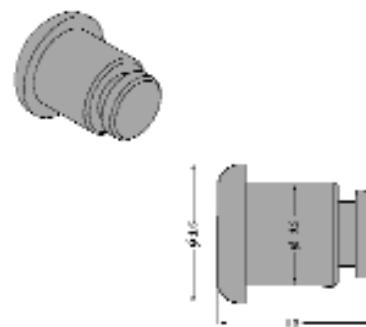




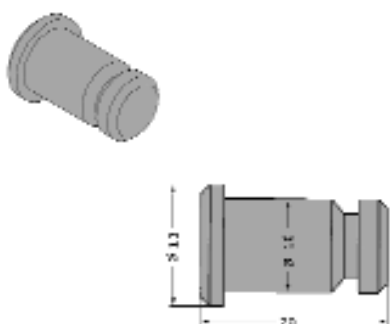
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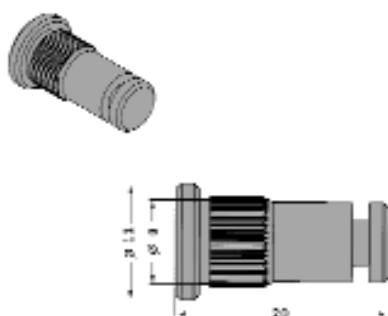
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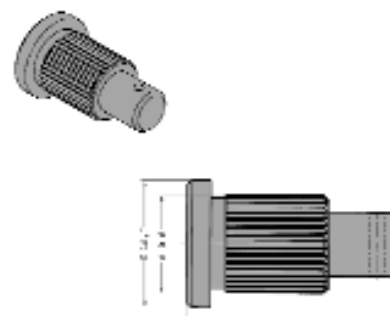
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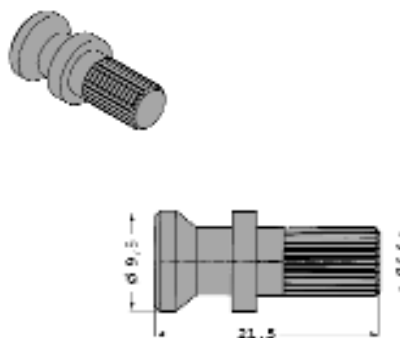
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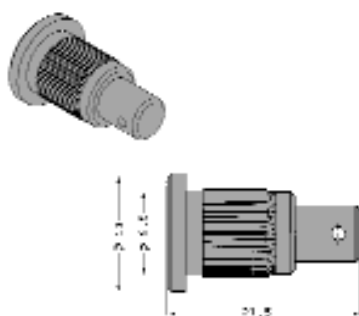
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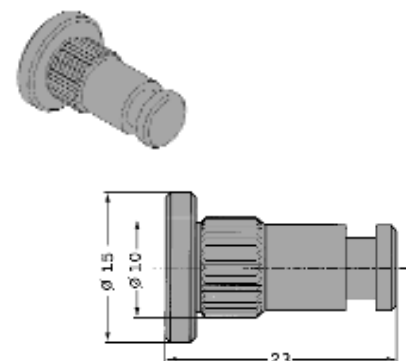
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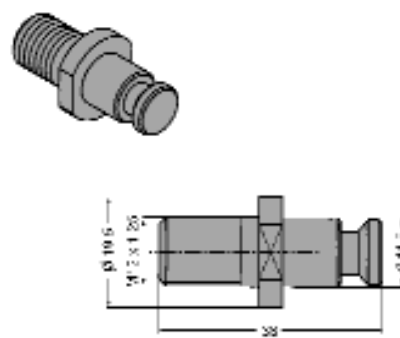
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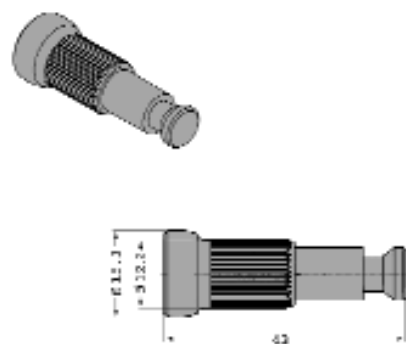


REF 106TA7446



REF 106TA7457

This is only a selection of brake pins. For all other brake pins contact your sales person !



REF 106TA7454

LININGS



LININGS



LININGS



LININGS



This is only a selection of brake lining parts. For all other brake lining parts contact your sales person !

LININGS



LININGS



LININGS



LININGS



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BRAKE RIVETS



We can also provide you the best service in relined brakeshoes and brake pads

BRAKE ASSEMBLY



REF 105TA4778

Brake assembly used for Linde

GENERAL VIEW OF OUR RANGE OF BRAKE LININGS & BRAKE RIVETS

BRAKE ASSEMBLY

This is only a selection of brake assembly parts. For all other brake assembly parts contact your sales person !



BACK PLATE



1

BRAKE SHOE



2

WHEEL CYLINDER



3

SPRING



4

BRAKE PUSH ROD



5

SPRING



6

GUIDE



7

PIN WASHER



8

SPRING



9

LEVER



10

SPRING



11

BRAKE CABLE



12

PLATE



13

PUSH ROD



14

WASHER



15

CABLE



16

BRAKE LEVER



17

SPRING WASHER



18

BRAKE ADJUSTER



19

PIN



20

BRAKE ASSEMBLY

This is only a selection of brake assembly parts. For all other brake assembly parts contact your sales person !



BACK PLATE



1

PLUG



2

BRAKE ADJUSTER



3

WHEEL CYLINDER



4

SPRING



5

SPRING



6

BRAKE PUSH ROD



7

ADJUSTER SCREW



8

SPRING



9

BRAKE SHOE



10

BRAKE SHOE



11

PLATE



12

LUGRING



13

SPRING WASHER



14

SPRING



15

SCREW



16

TECHNICAL DETAIL: BRAKE PLATE

FILL IN FORM
TO FAX

EXAMPLE



Company:
Customer code:
Name:
Fax number:
Truck make:
Truck type: Serial nr.:

- ① D1 internal diameter
- ② D2 external diameter
- ③ H height of the outer edge
- ④ AT-GA number of operating holes around the inner hole
- ⑤ RH/LH/N type of brake plate
 - RH** : hole for cable is on right-hand side
 - LH** : hole for cable is on left-hand side
 - N** : both sides have a hole for the cable

Determination of type: View part as in picture above (mounting-side facing yourself). Make sure that the pin / raised part where the springs need to be attached to is facing downwards. Then determine the type based on where the hole(s) for the brake cable is fitted.



EXAMPLE



Truck type: Serial nr.:

- ① D1 internal diameter
- ② D2 max. external diameter
- ③ H total height with brake shoe, see diagram
- ④ B..... brake shoe width
- ⑤ AT-GA number of mounting holes around the inner hole
- ⑥ RH/LH/N type of brake assy
RH : hole for cable is on right-hand side
LH : hole for cable is on left-hand side
N : both sides have a hole for the cable
- ⑦ AT-CL..... number of wheel cylinders
- ⑧ KBL cable : YES / NO
- ⑨ LEV hand brake lever : YES / NO

Determination of type : View part as in picture above (mounting-side facing yourself). Make sure that the wheel cylinder is facing downwards. Then determine the type based on where the hole(s) for the brake cable is fitted.

Technical drawing of a shaft-hub assembly. The shaft has a diameter of $D1$ and the hub has an outer diameter of $D2$. The hub width is B and the total assembly height is H . The drawing shows a cross-section of the assembly with a keyway in the shaft.



TECHNICAL DETAIL: WHEEL CYLINDERS

FILL IN FORM
TO FAX

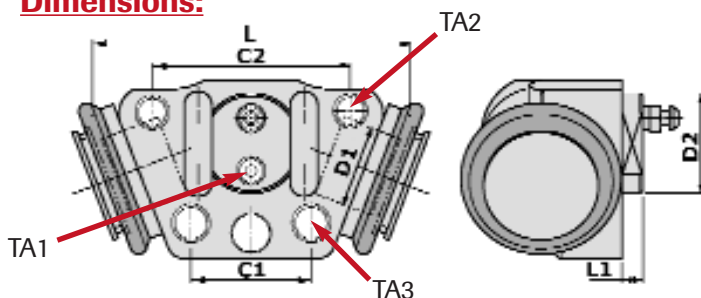
EXAMPLE



Company:
 Customer code:
 Name:
 Fax number:
 Truck make:
 Truck type: Serial nr.:

- 1 D1 Diameter of inner piston, see diagram (mm)
- 2 AT-MG Number of mounting holes
- 3 L Length of housing without caps and without pistons !! see diagram (mm)
- 4 D2 Diameter of neck, see diagram (mm)
- 5 L1 Height of neck, see diagram (mm)
- 6 TA1 Screw thread entry
- 7 Pm Pitch (metric)
- 8 Pi Pitch (inch)
- 9 CO-I Cone entry yes/no, see diagram
- 10 CO-U Cone exit yes/no, see diagram
- 11 TA2 Smallest mounting thread
- 12 Pm Pitch (metric)
- 13 Pi Pitch (inch)
- 14 TA3 Largest mounting thread
- 15 Pm Pitch (metric)
- 16 Pi Pitch (inch)
- 17 C1 Smallest centre distance between mounting holes, see diagram
- 18 C2 Largest centre distance between mounting holes, see diagram
- 19 RH/LH/N Type of wheel cylinder: RH = right, LH = left, N = neutral
- 20 TY-D Type of pin (if present) see list
- 21 OLIE Type of oil: R = brake oil, H = hydraulic oil

Dimensions:



TA1 = Thread entry - TA2 = Smallest mounting thread
 TA3 = Largest mounting thread

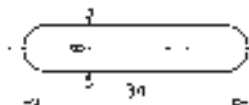
Entry cone - Exit cone: yes/no



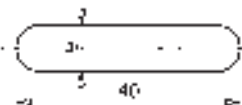
TECHNICAL DETAIL: WHEEL CYLINDERS

WHEEL CYLINDER PIN TYPES

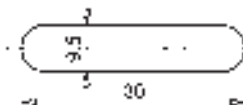
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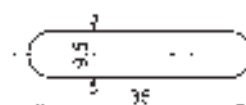
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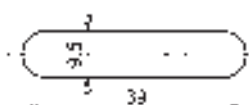
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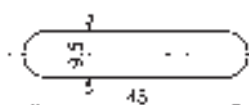
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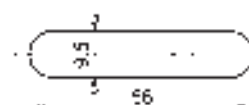
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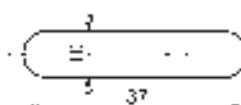
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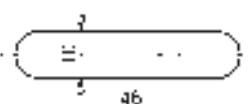
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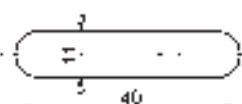
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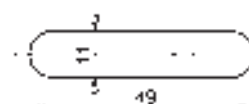
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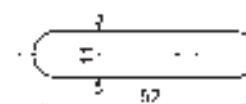
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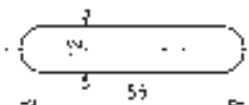
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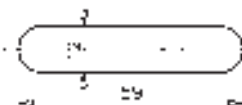
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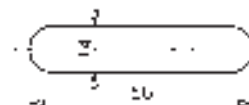
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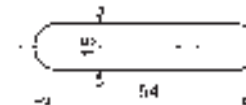
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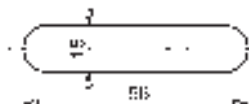
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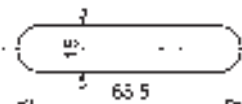
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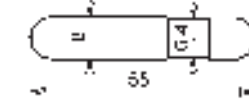
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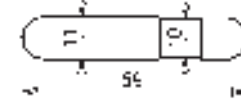
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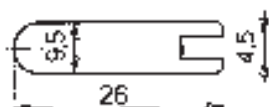
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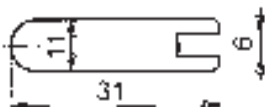
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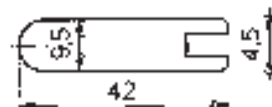
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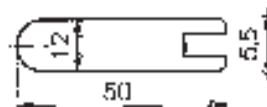
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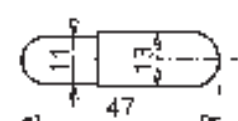
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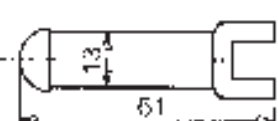
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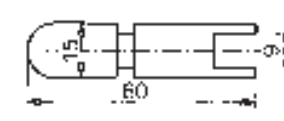
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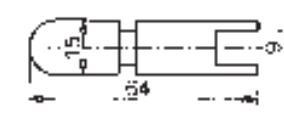
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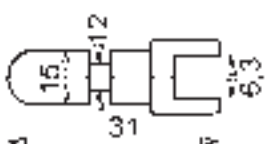
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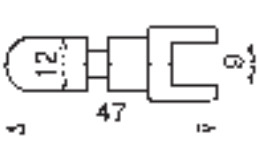
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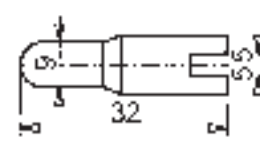
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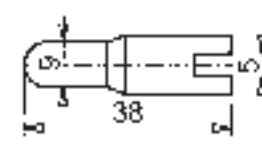
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Type: AE

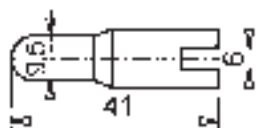


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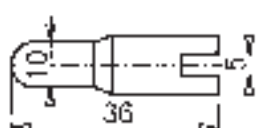


TECHNICAL DETAIL: WHEEL CYLINDERS

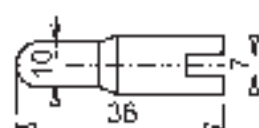
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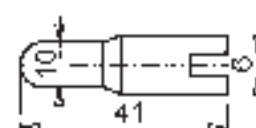
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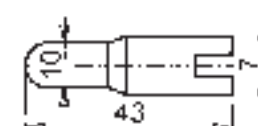
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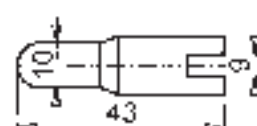
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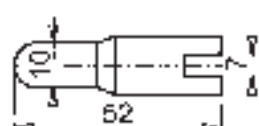
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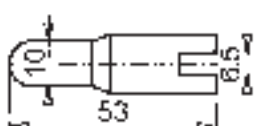
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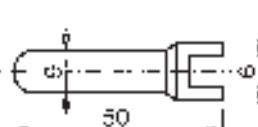
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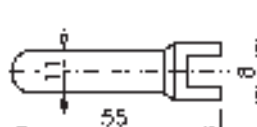
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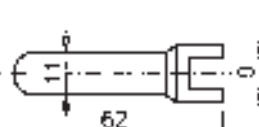
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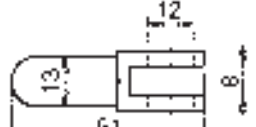
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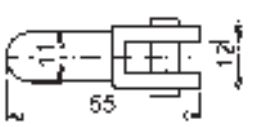
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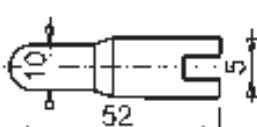
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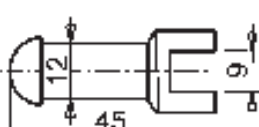
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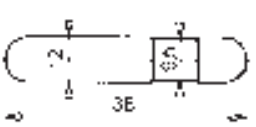
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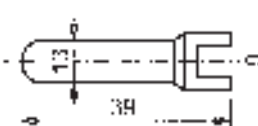
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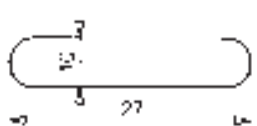
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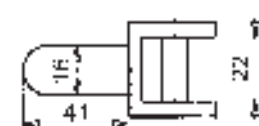
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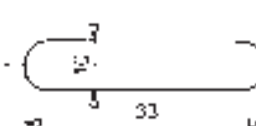
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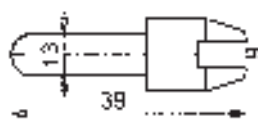
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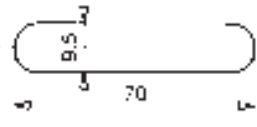
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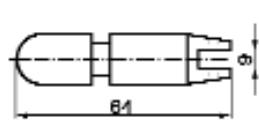
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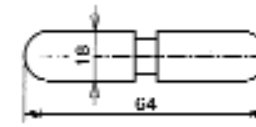
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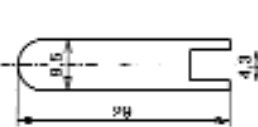
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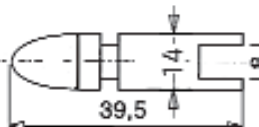
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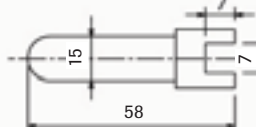
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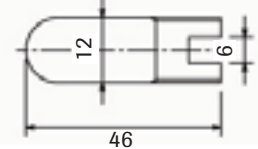
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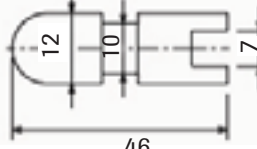
Type: BI



Type: BJ



Type: BK



This is only a selection of wheel cylinders

used for: ALLIS CHALMERS



REF	106TA3770
D1	1 3/4
L	111
D2	38
TA1	7/16 UNF
CO-I	NO
CO-U	NO
TA2	5/16 UNC
TA3	
C1	41
C2	0

used for: CATERPILLAR



REF	104TA4768
D1	1 7/8
L	110
D2	44
TA1	7/16 UNF
CO-I	NO
CO-U	NO
TA2	5/16 UNC
TA3	
C1	70
C2	0

used for: CATERPILLAR



REF	104TA4635
D1	1 1/8
L	73
D2	22
TA1	M10
CO-I	NO
CO-U	NO
TA2	
TA3	
C1	38
C2	0

used for: CLARK



REF	106TA8240
D1	1
L	60
D2	37
TA1	M10
CO-I	NO
CO-U	NO
TA2	M6
TA3	
C1	30
C2	0

used for: CLARK



REF	104TA4585
D1	1
L	70
D2	19
TA1	3/8 UNF
CO-I	NO
CO-U	YES
TA2	1/4 UNC
TA3	
C1	32
C2	0

used for: CLARK



REF	104TA4631
D1	1 1/8
L	73
D2	30
TA1	M10
CO-I	YES
CO-U	NO
TA2	M8
TA3	
C1	38
C2	0

used for: CLARK



REF	104TA4577
D1	1
L	73
D2	30
TA1	M14
CO-I	NO
CO-U	NO
TA2	M8
TA3	
C1	38
C2	0

used for: CLARK



REF	104TA4717
D1	1 3/8
L	73
D2	30
TA1	M12
CO-I	YES
CO-U	NO
TA2	M8
TA3	
C1	38
C2	0

used for: CLARK



REF	104TA4649
D1	1 1/4
L	106
D2	36
TA1	3/8 UNF
CO-I	YES
CO-U	YES
TA2	7/16 UNF
TA3	1/2 UNF
C1	44
C2	72

WHEEL CYLINDERS



For all other types, please contact us.

used for: CLARK



REF	104TA4719
D1	1 3/8
L	83
D2	38
TA1	7/16 UNF
CO-I	NO
CO-U	NO
TA2	5/16 UNC
TA3	
C1	41
C2	0

used for: FENWICK



REF	104TA4684
D1	1 1/4
L	68
D2	36
TA1	7/16 UNF
CO-I	NO
CO-U	NO
TA2	M6
TA3	
C1	36
C2	0

used for: FENWICK



REF	104TA4705
D1	1 3/8
L	83
D2	38
TA1	1/2 UNF
CO-I	NO
CO-U	NO
TA2	5/16 UNC
TA3	
C1	48
C2	48

used for: FIAT



REF	104TA4763
D1	1 3/4
L	89
D2	45
TA1	M14
CO-I	NO
CO-U	NO
TA2	M10
TA3	
C1	52
C2	52

used for: HYSTER



REF	106TA8239
D1	15/16
L	70
D2	19
TA1	3/8 UNF
CO-I	YES
CO-U	NO
TA2	5/16 UNC
TA3	
C1	35
C2	35

used for: HYSTER



REF	106TA4068
D1	1 1/8
L	78
D2	36
TA1	7/16 UNF
CO-I	YES
CO-U	NO
TA2	M6
TA3	
C1	36
C2	0

used for: HYSTER



REF	104TA4646
D1	1 1/4
L	106
D2	36
TA1	3/8 UNF
CO-I	YES
CO-U	NO
TA2	7/16 UNF
TA3	1/2 UNF
C1	44
C2	72

used for: JUNGHEINRICH



REF	106TA4117
D1	1
L	78
D2	34
TA1	M10
CO-I	YES
CO-U	NO
TA2	M8
TA3	
C1	44
C2	0

used for: KOMATSU



REF	104TA4485
D1	3/4
L	72
D2	30
TA1	M10
CO-I	YES
CO-U	NO
TA2	M6
TA3	
C1	35
C2	0

used for: KOMATSU



REF	106TA4256
D1	7/8
L	60
D2	22
TA1	M10
CO-I	NO
CO-U	NO
TA2	M6
TA3	
C1	30
C2	0



For all other types, please contact us.

used for: MITSUBISHI



REF	104TA4694
D1	1 1/4
L	85
D2	38
TA1	M10
CO-I	YES
CO-U	NO
TA2	
TA3	
C1	48
C2	0

used for: STILL



REF	104TA4553
D1	7/8
L	60
D2	22
TA1	M10
CO-I	NO
CO-U	NO
TA2	M6
TA3	
C1	30
C2	0

used for: STILL



REF	104TA4551
D1	7/8
L	60
D2	22
TA1	M10
CO-I	NO
CO-U	NO
TA2	M6
TA3	
C1	30
C2	0

used for: STILL



REF	104TA4605
D1	1
L	73
D2	30
TA1	M14
CO-I	NO
CO-U	NO
TA2	M8
TA3	
C1	38
C2	0

used for: TOYOTA



REF	104TA4472
D1	3/4
L	48
D2	17
TA1	M10
CO-I	YES
CO-U	NO
TA2	M6
TA3	
C1	20
C2	0

used for: TOYOTA



REF	104TA4510
D1	7/8
L	72
D2	30
TA1	M10
CO-I	YES
CO-U	NO
TA2	M6
TA3	
C1	35
C2	0

used for: TOYOTA



REF	104TA4637
D1	1 1/8
L	78
D2	30
TA1	M10
CO-I	YES
CO-U	NO
TA2	M8
TA3	
C1	44
C2	0

used for: TOYOTA



REF	104TA4634
D1	1 1/8
L	78
D2	30
TA1	M10
CO-I	YES
CO-U	NO
TA2	M8
TA3	
C1	44
C2	0

used for: TOYOTA



REF	104TA4645
D1	1 1/8
L	78
D2	30
TA1	M10
CO-I	YES
CO-U	NO
TA2	M8
TA3	
C1	44
C2	0

used for: TOYOTA



REF	104TA4633
D1	1 1/8
L	78
D2	34
TA1	M10
CO-I	YES
CO-U	NO
TA2	M8
TA3	
C1	44
C2	0



For all other types, please contact us.

TECHNICAL DETAIL: BRAKE AND CLUTCH CYLINDERS



EXAMPLE



Company:

Customer code:

Name:

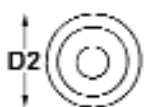
Fax number:

Truck make:

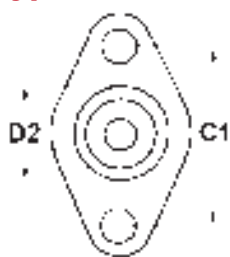
Truck type: Serial nr.:

- 1 TY-FL type of flange (A, B, C or D)
- 2 D1 $\emptyset$ of piston inside cylinder (can only be measured accurately if disassembled) If 2-step piston, use largest diameter (mm)
- 3 L length of cylinder (remove dustcap and all couplings !!!)
- 4 C1 dimension (as per picture) (mm)
- 5 C2 dimension (as per picture) (mm)
- 6 D2 diameter (as per picture) (mm)
- 7 AT-PR number of outlets for oil
- 8 R-H type of oil: R= brake oil, H = hydraulic oil (mineral oil)
- 9 TA1 screw thread exit
- 10 Pm pitch (metric)
- 11 Pi pitch (inch)

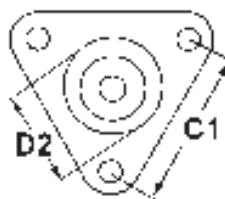
Type A: (see below)



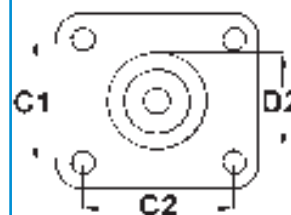
Type B:



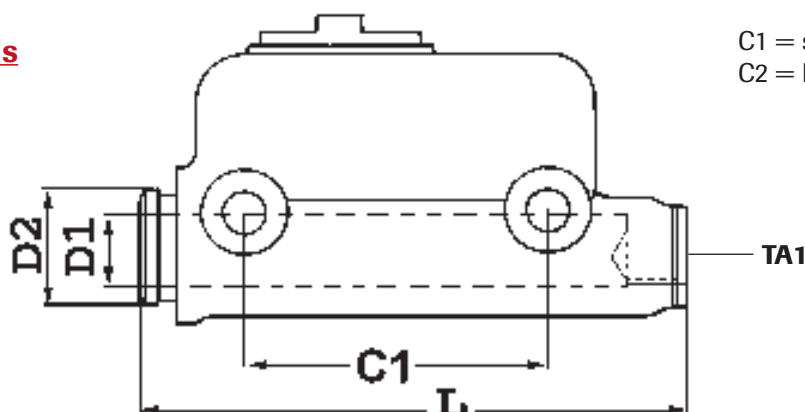
Type C:



Type D:



Dimensions



C1 = smallest distance
C2 = largest distance

*This is only a selection
of brake and clutch cylinders.
Please contact us for further
information.*

used for: ALLIS CHALMERS



REF	106TA2874
TY-FL	C
D1	1
L	161
C1	60
D2	38
AT-PR	1
R-H	R

used for: CLARK



REF	106TA8596
TY-FL	A
D1	1
L	161
C1	87
D2	38
AT-PR	1
R-H	R

used for: CATERPILLAR



REF	106TA2686
TY-FL	A
D1	1 1/4
L	163
C1	105
D2	45
AT-PR	1
R-H	R

used for: CLARK



REF	104TA4277
TY-FL	A
D1	3/4
L	152
C1	35
D2	34
AT-PR	1
R-H	R

used for: CLARK



REF	106TA8595
TY-FL	A
D1	3/4
L	152
C1	35
D2	34
AT-PR	1
R-H	R

used for: CLARK



REF	106TA3199
TY-FL	C
D1	1
L	161
C1	60
D2	38
AT-PR	1
R-H	R

used for: FENWICK



REF	106TA8594
TY-FL	B
D1	1
L	140
C1	60
D2	42
AT-PR	3
R-H	R

used for: FIAT



REF	104TA4225
TY-FL	B
D1	3/4
L	130
C1	62
D2	32
AT-PR	1
R-H	R



For all other types, please contact us.

used for: HYSTER



REF	104TA4393
TY-FL	A
D1	1 3/4
L	243
C1	92,5
D2	65
AT-PR	3
R-H	R

used for: HYSTER



REF	104TA4307
TY-FL	B
D1	7/8
L	201
C1	81
D2	40
AT-PR	2
R-H	R

used for: HYSTER



REF	104TA4350
TY-FL	B
D1	1
L	126
C1	68
D2	35
AT-PR	2
R-H	R

used for: HYSTER



REF	104TA4458
TY-FL	B
D1	1
L	150
C1	60
D2	42
AT-PR	1
R-H	R

used for: JUNGHEINRICH



REF	106TA2892
TY-FL	B
D1	1
L	159
C1	60
D2	35
AT-PR	1
R-H	R

used for: JUNGHEINRICH



REF	104TA4226
TY-FL	B
D1	3/4
L	130,5
C1	60
D2	42
AT-PR	2
R-H	R

used for: KOMATSU



REF	104TA4279
TY-FL	B
D1	3/4
L	157
C1	60
D2	35
AT-PR	1
R-H	R

used for: KOMATSU



REF	104TA4281
TY-FL	B
D1	3/4
L	158
C1	60
D2	35
AT-PR	2
R-H	R

used for: LANSING



REF	104TA4322
TY-FL	A
D1	7/8
L	142
C1	87
D2	41
AT-PR	1
R-H	R

used for: LANSING



REF	104TA4261
TY-FL	B
D1	3/4
L	143
C1	57
D2	24
AT-PR	1
R-H	R



For all other types, please contact us.

used for: LANSING



REF	104TA4295
TY-FL	B
D1	7/8
L	156
C1	57
D2	35
AT-PR	1
R-H	R

used for: LINDE



REF	104TA4235
TY-FL	B
D1	3/4
L	132
C1	57
D2	30,5
AT-PR	1
R-H	R

used for: MITSUBISHI



REF	104TA4454
TY-FL	A
D1	3/4
L	144
C1	50
D2	30
AT-PR	3
R-H	R

used for: MITSUBISHI



REF	104TA4244
TY-FL	B
D1	3/4
L	137
C1	60
D2	38
AT-PR	2
R-H	R

used for: STILL



REF	106TA3151
TY-FL	B
D1	3/4
L	125
C1	57
D2	35
AT-PR	1
R-H	R

used for: STILL



REF	106TA8597
TY-FL	B
D1	3/4
L	119
C1	60
D2	42
AT-PR	1
R-H	R

used for: TCM



REF	104TA4248
TY-FL	B
D1	3/4
L	137
C1	60
D2	36
AT-PR	2
R-H	R

used for: TCM



REF	104TA4448
TY-FL	B
D1	3/4
L	146
C1	60
D2	35
AT-PR	1
R-H	R

used for: TOYOTA



REF	106TA8598
TY-FL	A
D1	3/4
L	138
C1	65
D2	44
AT-PR	1
R-H	R

used for: YALE



REF	104TA4246
TY-FL	B
D1	3/4
L	137
C1	60
D2	36
AT-PR	1
R-H	R



For all other types, please contact us.

REPAIR KIT



REPAIR KIT



REPAIR KIT



REPAIR KIT



REPAIR KIT



REPAIR KIT



REPAIR KIT



REPAIR KIT



This is only a selection of brake kits. For all other brake kits contact your sales person !

CLEVIS



PUSH ROD



PUSH ROD



PUSH ROD



This is only a selection of
clevises and push rods. For all
other clevises and push rods
contact your sales person !

GENERAL VIEW OF OUR RANGE OF CLEVISSES AND PUSH RODS

BLEEDER SCREWS



- ① **L** Total length, see picture (mm)
- ② **TA** Type of thread
- ③ **Pm** Pitch (metric)
- ④ **Pi** Pitch (inch)
- ⑤ **L1** Length, see picture (mm)

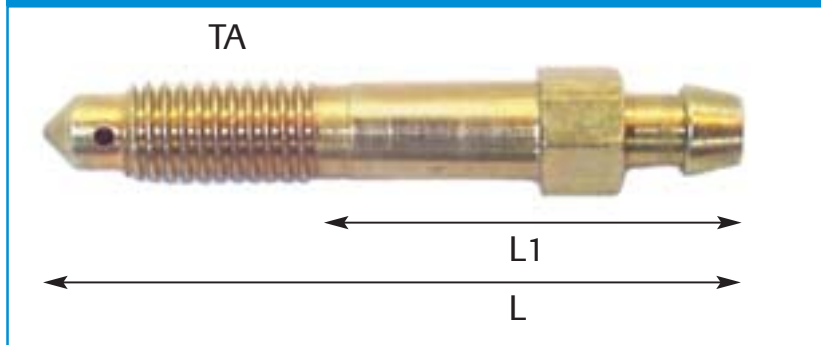
Company:

Customer code:

Name:

Fax number:

EXAMPLE + DIMENSIONS



USED FOR CLARK



REF 106TA7399

L1: 11,50
L: 25,00
TA: 1/4 UNF
Pm: 0
Pi: 28

USED FOR CLARK



REF 106TA7400

L1: 12,50
L: 30,00
TA: 3/8 UNF
Pm: 0
Pi: 24

USED FOR TOYOTA



REF 106TA7401

L1: 34,00
L: 54,00
TA: 7/16 UNF
Pm: 0
Pi: 20

USED FOR HYSTER



REF 106TA7402

L1: 31,50
L: 52,50
TA: M8
Pm: 1,25
Pi: 0

USED FOR HYSTER



REF 106TA7403

L1: 13,00
L: 32,50
TA: 7/16 UNF
Pm: 0
Pi: 20

USED FOR JUNGHEINRICH



REF 106TA7404

L1: 28,00
L: 45,00
TA: M6
Pm: 1
Pi: 0

USED FOR STILL

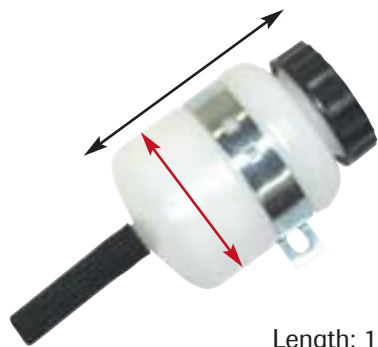


REF 106TA7406

L1: 39,00
L: 57,70
TA: M6
Pm: 1
Pi: 0

This is only a selection of bleeder screws. For all other bleeder screws contact your sales person !

USED FOR CLARK



REF 106TA7430

Length: 110,5
Diameter: 65

USED FOR LINDE



REF 106TA7431

Length: 130
Diameter: 51

USED FOR TOYOTA



REF 106TA7432

Length: 90
Diameter: 57

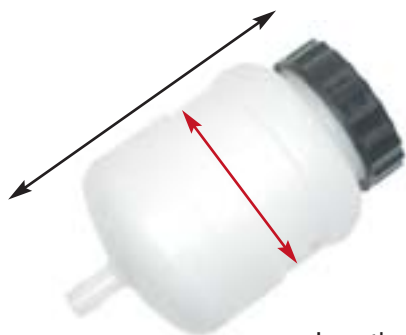
USED FOR MANITOU



REF 106TA7433

76 X 76

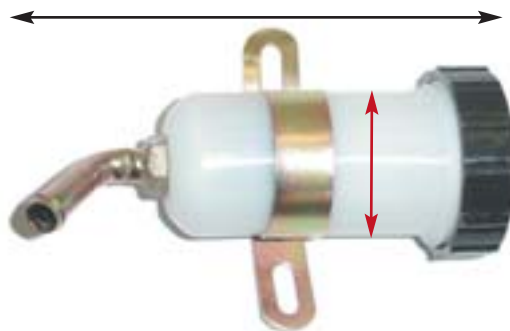
USED FOR STILL



REF 106TA7434

Length: 118
Diameter: 67

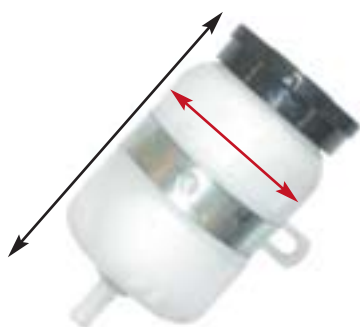
USED FOR KOMATSU



REF 106TA7435

Length: 149
Diameter: 46

USED FOR DESTA



REF 106TA7436

Length: 124
Diameter: 64

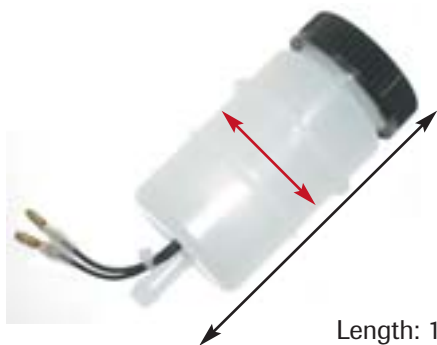
USED FOR YALE



REF 106TA7437

Length: 124
Diameter: 51

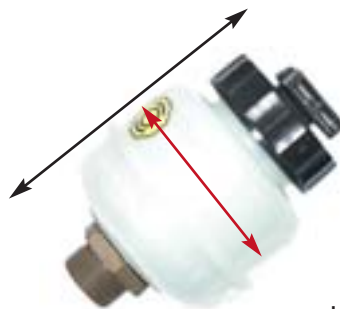
USED FOR HYSTER



REF 106TA7438

Length: 100
Diameter: 58

USED FOR CLARK



REF 106TA7439

Length: 100
Diameter: 68
M22 X 1,5

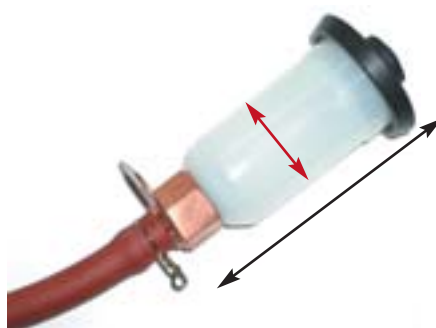
USED FOR STEINBOCK



REF 106TA7440

Length: 121
Diameter: 64

USED FOR TOYOTA



REF 106TA7441

Length: 121
Diameter: 45

USED FOR MANITOU



REF 106TA7442

Length: 115
Diameter: 56

USED FOR STILL



REF 106TA7444

Length: 121
Diameter: 64
M22 X 1,5

USED FOR MITSUBISHI



REF 106TA7445

50 X 85
Height: 85

*This is only a selection of
brake fluid reservoirs. For all other
brake fluid reservoirs contact
your sales person !*

CAPS



CAPS



CAPS



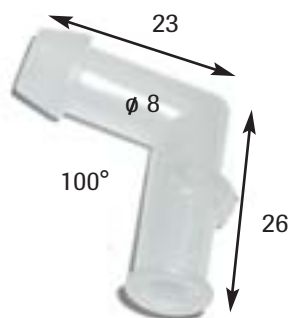
This is only a selection of caps for reservoirs. For all other caps for reservoirs contact your sales person !

CAPS



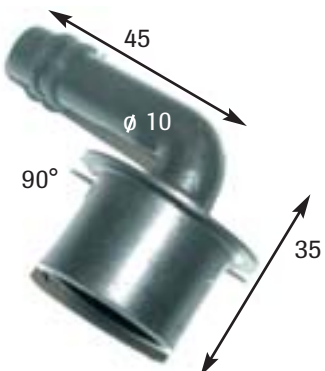
CAPS FOR RESERVOIRS

FITTING



REF 106TA7465

FITTING



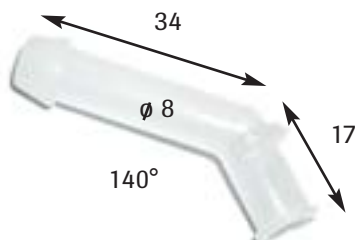
REF 106TA7466

FITTING



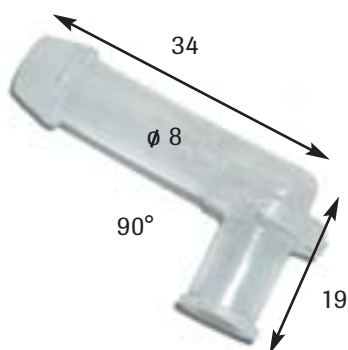
REF 106TA7467

FITTING



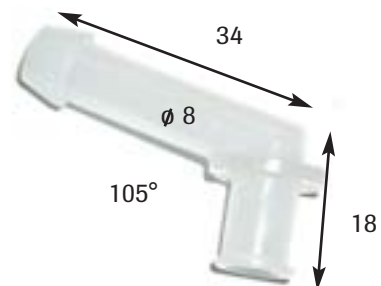
REF 106TA7468

FITTING



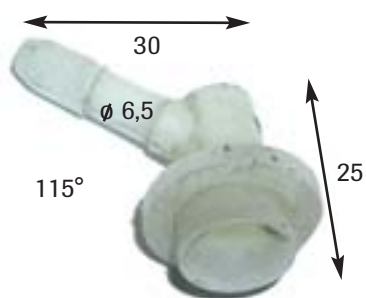
REF 106TA7469

FITTING



REF 106TA7470

FITTING



REF 106TA7471

FITTING



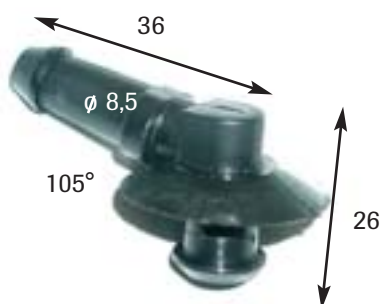
REF 106TA7472

FITTING



REF 106TA7473

FITTING



REF 106TA7474

FITTING



REF 106TA7475

*This is only a selection of fittings.
For all other fittings contact your
sales person !*

SHEAVES



LEVERS FOR BRAKE SHOES



ADJ. LEVERS



LEVERS



BRAKE PINS



BRAKE PIN WASHERS



This is only a selection of brake parts. For all other brake parts contact your sales person !

GENERAL VIEW OF OUR RANGE OF BRAKE PARTS

HAND BRAKE ACCESSORIES



BRAKE SPRINGS



BRAKE SPRINGS



This is only a selection of brake parts. For all other brake parts contact your sales person !

BRAKE CABLES



BRAKE SPRINGS



BRAKE SPRINGS



TECHNICAL DETAIL: LEVER BRAKE SHOES

FAX FORM: LEVER BRAKE SHOES

- 1 TY Type RH, LH or N (see diagram A & B)
- 2 L1 Overall length, see diagram (mm)
- 3 D1 Diameter of pin or hole, see diagram (mm)
- 4 L2 Length of pin, see diagram (mm) (if present)



EXAMPLE



Company:

Customer code:

Name:

Fax number:

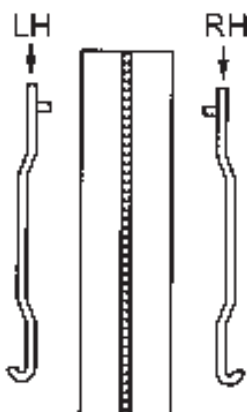
Truck make:

Truck type: Serial nr.:

Type RH/LH: Diagram A:



Diagram B:



Position

Hold with cut-in part up.
(see A)

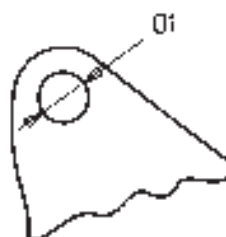
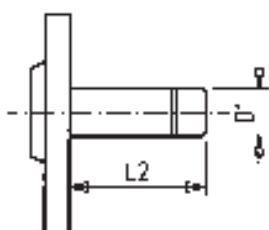
Hold pin up. (see B)

LH = lever to left of brake shoe

RH = lever to right of brake shoe

N = position unknown

Dimensions:



TECHNICAL DETAIL: BRAKE PUSH RODS

EXAMPLE



Company:

Customer code:

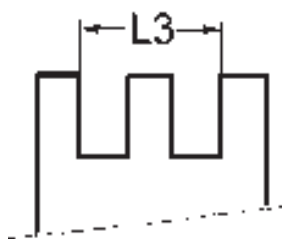
Name:

Fax number:

Truck make:

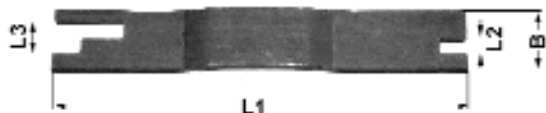
Truck type: Serial nr:

- 1 TY..... Type (see diagrams)
- 2 L1..... Max. total length, see diagram (mm)
- 3 B..... Maximum width (mm)
- 4 D1 Diameter, see diagram (mm)
- 5 L2..... Measurements of the smallest groove, see diagram (mm)
- 6 L3..... Measurements of the largest groove, see diagram (mm)

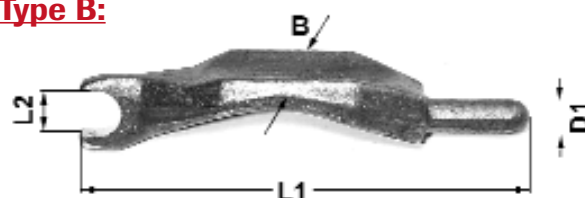


If groove is not straight, take the smallest measure

Type A:



Type B:



USED FOR STILL



Type:	B
Total length L1:	116
Total width:	420
Diameter:	9,2
Measurement L2:	12
Measurement L3:	-

REF 104TA4883

USED FOR NYK - NICHYU



Type:	A
Total length L1:	150
Total width:	20
Diameter:	-
Measurement L2:	5,3
Measurement L3:	6,5

REF 106TA7429

USED FOR TOYOTA



Type:	A
Total length L1:	185
Total width:	46
Diameter:	-
Measurement L2:	5
Measurement L3:	6,5

REF 104TA4907

USED FOR TOYOTA



Type:	A
Total length L1:	185
Total width:	30,5
Diameter:	-
Measurement L2:	5
Measurement L3:	6,5

REF 104TA4902

USED FOR TOYOTA



Type:	A
Total length L1:	183
Total width:	30
Diameter:	-
Measurement L2:	6,7
Measurement L3:	12,8

REF 104TA4906

USED FOR STILL



Type:	A
Total length L1:	110
Total width:	22,5
Diameter:	-
Measurement L2:	5
Measurement L3:	9,8

REF 104TA4875

USED FOR CLARK



Type:	B
Total length L1:	167
Total width:	52
Diameter:	11,5
Measurement L2:	16
Measurement L3:	-

REF 104TA4909

USED FOR TCM



Type:	A
Total length L1:	183
Total width:	40
Diameter:	-
Measurement L2:	5
Measurement L3:	9

REF 104TA4911

This is only a selection of brake push rods. For all other brake push rods contact your sales person !

TECHNICAL DETAIL: BRAKE PINS



- ① L1 Total length, see picture (mm)
- ② L2 Length, see picture (mm)
- ③ D1 Diameter of pin, see picture (mm)

EXAMPLE



Company:

Customer code:

Name:

Fax number:

Truck make:

Truck type: Serial nr:

Dimensions:



REF	L1	L2	D1
104TA4780	67,5	62,5	3,2
104TA4781	77	68	5
104TA4782	65,5	59,5	3,2
104TA4783	73	67	3,2
104TA4784	76	69,5	3
104TA4785	75	65,5	6
104TA4786	55	47	4
104TA4787	59	52,5	3,2
104TA4788	62	53	4,2
104TA4789	51,2	45,5	3,2
104TA4790	56,5	50	3,2
104TA4791	57	49	4
104TA4792	70	63	3,5
104TA4793	71	64	4
104TA4794	66	59	3,5
104TA4795	19	13,5	3,7
104TA4796	49,5	42	4
104TA4797	41	35	3
104TA4798	40	35	2,6
104TA4799	41	35	4
104TA4800	50	44,5	3
104TA4801	94	87	3,5
104TA4802	90	81	6
104TA4803	50,5	41	4
104TA4804	47	40	4
104TA4805	53	48	3,2
104TA4806	55	49	3
104TA4807	59,5	53	3,3
104TA4808	52,5	47	3
104TA4809	66,5	57	6
104TA4810	30,5	25	3,7
104TA4811	32	25	3,5
104TA4812	65,5	59,5	3,2
106TA7826	46,6	41,6	3,6
106TA7828	42	35	3,3

TECHNICAL DETAIL: BRAKE PIN WASHERS

- 1 D1 Outer diameter, see picture (mm)
- 2 L1 Longest length of groove, see picture (mm)
- 3 L2 Shortest length of groove, see picture (mm)

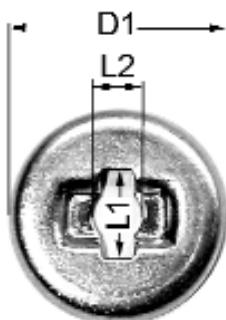
(When spherical, take max. distance).



EXAMPLE



Dimensions:



Company:

Customer code:

Name:

Fax number:

Truck make:

Truck type: Serial nr:

REF	D1	L1	L2
104TA4813	20,5	9	4,5
104TA4814	26	12	7
104TA4815	26	19	7
104TA4816	20	8,5	4
104TA4817	30	12	7
104TA4818	27	9	5
104TA4819	19	7	4
104TA4820	17	7	4
104TA4821	14	10	2
104TA4822	15,5	9	5
104TA4823	17	6,5	3,5
104TA4824	16,5	6,5	3,5
104TA4825	20	8	4
104TA4826	21,5	6,5	3,5
104TA4827	22,5	6,5	4
104TA4828	21	7,5	4
104TA4829	21	8	5,5
104TA4830	20	6,5	3,6
106TA7828	22	6,5	4,1
106TA7829	6,5	12	4
106TA7830	20	6,4	3,6

BRAKE ADJUSTER



BRAKE ADJUSTER



BRAKE ADJUSTER



BRAKE ADJUSTER



BRAKE ADJUSTER



BRAKE ADJUSTER



This is only a selection of brake adjusters. For all other brake adjusters contact your sales person !

TECHNICAL DETAIL: BRAKE ADJUSTERS



EXAMPLE



Company:

Customer code:

Name:

Fax number:

Truck make:

Truck type: Serial nr:

- ① TY Type (see figure)
- ② L1 Total length adjuster, fully inserted (see figure)
- ③ L2 Distance between grooves (fully inserted)
- ④ L3 Length (see figure)
- ⑤ H Height (see figure)
- ⑥ B1 Width (see figure)
- ⑦ D Diameter of adjuster
- ⑧ AT-TA Number of teeth on adjuster
- ⑨ B2 Groove width
- ⑩ TA Type of thread
- ⑪ Pm Pitch (metric)
- ⑫ Pi Pitch (inch)

Type A:



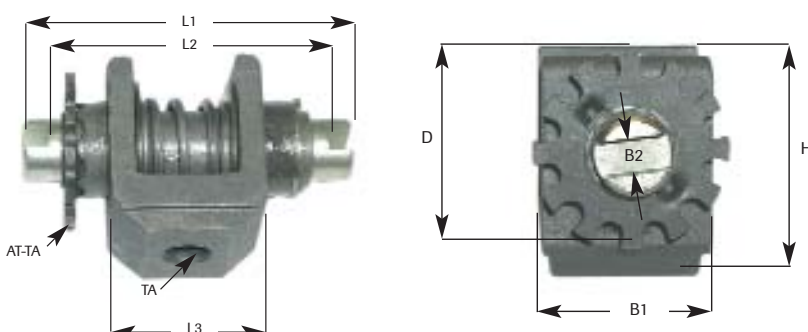
Type B:



Type C:



Dimensions:



TECHNICAL DETAIL: BRAKE ADJUSTERS

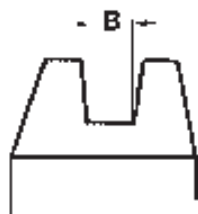


EXAMPLE



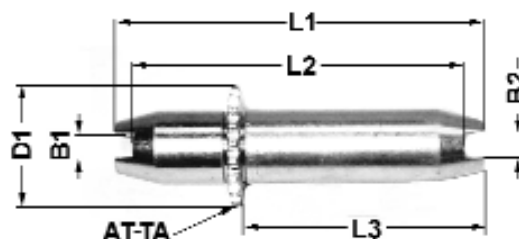
Company:
 Customer code:
 Name:
 Fax number:
 Truck make:
 Truck type: Serial nr.:

- ① L1 Total length adjuster, fully inserted !! See diagram or picture (mm)
- ② TA Type of thread
- ③ Pm..... Pitch (metric)
- ④ Pi..... Pitch (inch)
- ⑤ RH/LH Right-hand/left-hand thread
- ⑥ L2 Distance between grooves (fully inserted) (mm)
- ⑦ L3 Distance, see diagram or picture (mm)
- ⑧ B1 Groove width on cap, see diagram or picture
- ⑨ B2 Groove width on nut, see diagram or picture
- ⑩ D1 Diameter of adjuster, see diagram or picture (mm)
- ⑪ AT-TA..... Number of teeth on adjuster, see diagram or picture



For B1 and B2, always measure the smallest distance

Dimensions:



USED FOR CLARK



REF 104TA5660

Total length L1	103,00
Type of thread	9/16 UNF
Pitch (metric)	0,00
Pitch (inch)	18,00
Right-hand/left-hand thread	LH
Length L2	92,00
Length L3	67,00
Width B1	6,50
Width B2	6,50
Diameter D1	34,00
Number of teeth	20

USED FOR CLARK



REF 106TA7477

Total length L1	82,50
Type of thread	7/16 UNF
Pitch (metric)	0,00
Pitch (inch)	20,00
Right-hand/left-hand thread	RH
Length L2	70,00
Length L3	53,00
Width B1	6,00
Width B2	5,00
Diameter D1	28,50
Number of teeth	24

This is only a selection of brake adjusters. For all other brake adjusters contact your sales person !

USED FOR TOYOTA



REF 104TA5646

Total length L1	89,00
Type of thread	M11
Pitch (metric)	1,250
Pitch (inch)	0,00
Right-hand/left-hand thread	LH
Length L2	79,50
Length L3	57,00
Width B1	5,00
Width B2	5,00
Diameter D1	28,00
Number of teeth	24

USED FOR HYSTER



REF 104TA5653

Total length L1	87,50
Type of thread	7/16 UNF
Pitch (metric)	0,00
Pitch (inch)	20,00
Right-hand/left-hand thread	LH
Length L2	74,00
Length L3	57,00
Width B1	6,30
Width B2	6,30
Diameter D1	27,50
Number of teeth	24

USED FOR TOYOTA



REF 104TA5662

Total length L1	98,00
Type of thread	M14
Pitch (metric)	1,50
Pitch (inch)	0,00
Right-hand/left-hand thread	LH
Length L2	81,50
Length L3	64,00
Width B1	8,30
Width B2	8,30
Diameter D1	28,00
Number of teeth	24

USED FOR YALE



REF 104TA5657

Total length L1	87,50
Type of thread	7/16 UNF
Pitch (metric)	0,00
Pitch (inch)	20,00
Right-hand/left-hand thread	LH
Length L2	74,00
Length L3	57,00
Width B1	6,30
Width B2	6,30
Diameter D1	27,50
Number of teeth	24

This is only a selection of brake adjusters. For all other brake adjusters contact your sales person !

USED FOR TOYOTA



REF 106TA7476

Total length L1	98,00
Type of thread	M14
Pitch (metric)	1,50
Pitch (inch)	0,00
Right-hand/left-hand thread	LH
Length L2	81,50
Length L3	64,00
Width B1	8,30
Width B2	8,30
Diameter D1	28,00
Number of teeth	24

USED FOR NISSAN



REF 104TA5636

Total length L1	89,00
Type of thread	M12
Pitch (metric)	1,25
Pitch (inch)	0,00
Right-hand/left-hand thread	LH
Length L2	77,20
Length L3	49,50
Width B1	4,50
Width B2	4,50
Diameter D1	28,30
Number of teeth	30

TECHNICAL DETAIL: HAND BRAKE LEVERS



- 1 TY Type, see picture
- 2 L1 Length, see picture (mm)
- 3 L2 Length, see picture (mm)
- 4 L3 Length, see picture (mm)
- 5 L4 Dimension, see picture (mm)
- 6 D1 Diameter, see picture (mm)

Company:

Customer code:

Name:

Fax number:

Truck make:

Truck type: Serial nr:

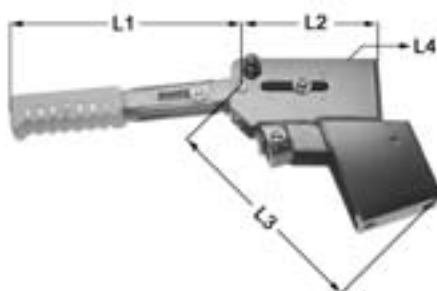
TYPE A



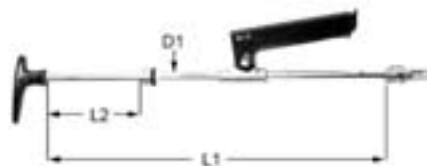
TYPE B



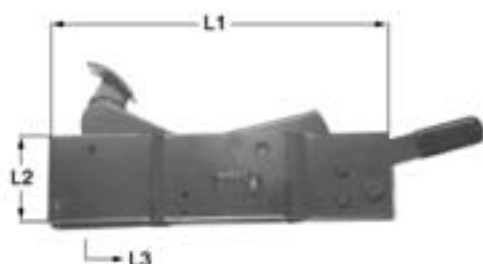
TYPE C



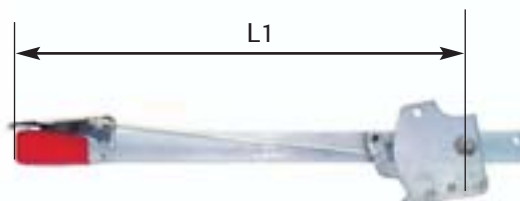
TYPE D



TYPE E



TYPE S



FAX FORM: HAND BRAKE LEVERS

USED FOR JUNGHEINRICH



REF 106TA6546

TY	A
L1	290
L2	93,5
L3	40,5
L4	0
D1	8

USED FOR HYSTER



REF 106TA6578

TY	B
L1	211
L2	216
L3	63,5
L4	24
D1	0

USED FOR TOYOTA



REF 106TA6654

TY	D
L1	252
L2	0
L3	0
L4	0
D1	12

USED FOR STEINBOCK



REF 106TA6697

TY	A
L1	350
L2	45
L3	0
L4	0
D1	0

This is only a selection of hand brake levers. For all other hand brake levers contact your sales person !

USED FOR KOMATSU



REF 106TA6635

TY	C
L1	203
L2	123
L3	217
L4	26
D1	0

USED FOR STILL



REF 106TA6617

TY	A
L1	348
L2	0
L3	0
L4	0
D1	0

USED FOR FENWICK & PEG



REF 106TA6592

TY	B
L1	214
L2	216
L3	57
L4	23,8
D1	0

USED FOR HYSTER



REF 106TA6581

TY	B
L1	209
L2	286
L3	57
L4	23,8
D1	0

USED FOR HYSTER



REF 106TA6688

TY	S
L1	247
L2	0
L3	0
L4	0
D1	0

USED FOR MITSUBISHI



REF 106TA8237

TY	C
L1	200
L2	124
L3	205
L4	26,2
D1	0

USED FOR CLARK



REF 106TA6669

TY	B
L1	179
L2	144
L3	51
L4	25
D1	0

USED FOR MITSUBISHI



REF 106TA8241

TY	S
L1	199
L2	0
L3	0
L4	0
D1	0

USED FOR NISSAN



REF 106TA8242

TY	S
L1	490
L2	0
L3	0
L4	0
D1	0

USED FOR TOYOTA



REF 106TA8243

TY	A
L1	284
L2	0
L3	82
L4	0
D1	0

This is only a selection of hand brake levers. For all other hand brake levers contact your sales person !

USED FOR HYSTER



REF 106TA8583

TY	B
L1	211
L2	232
L3	65
L4	33,5
D1	0

USED FOR HYSTER



REF 106TA6586

TY	B
L1	210
L2	286
L3	63,8
L4	24
D1	0

USED FOR FIAT



REF 106TA8584

TY	B
L1	222
L2	242
L3	70
L4	23,5
D1	0

USED FOR YALE



REF 106TA8585

TY	B
L1	220
L2	242
L3	72
L4	30,5
D1	0

USED FOR YALE



REF 106TA8586

TY	B
L1	220
L2	173
L3	84
L4	29,8
D1	0

USED FOR CATERPILLAR



REF 106TA8587

TY	A
L1	277
L2	50
L3	89
L4	0
D1	8,5

USED FOR CLARK



REF 106TA6668

TY	B
L1	179
L2	143
L3	50,6
L4	24,9
D1	0

USED FOR KOMATSU



REF 106TA8588

TY	C
L1	199
L2	124
L3	256
L4	26
D1	0

USED FOR TOYOTA



REF 106TA8589

TY	S
L1	429
L2	0
L3	0
L4	0
D1	0

USED FOR HYSTER



REF 106TA8590

TY	B
L1	211
L2	320
L3	50,7
L4	23,7
D1	0

This is only a selection of hand brake levers. For all other hand brake levers contact your sales person !

USED FOR NISSAN



REF 106TA8591

TY	C
L1	202
L2	125
L3	235
L4	26
D1	0

USED FOR MANITOU



REF 106TA8592

TY	B
L1	235
L2	128
L3	63,7
L4	21,5
D1	0

USED FOR ATLET



REF 106TA6601

TY	B
L1	232
L2	128
L3	63,5
L4	23,7
D1	0

USED FOR TOYOTA



REF 106TA6651

TY	D
L1	330
L2	0
L3	0
L4	0
D1	12

USED FOR YALE



REF 106TA8593

TY	B
L1	215
L2	215
L3	56
L4	24
D1	0

USED FOR HYSTER



REF 106TA6693

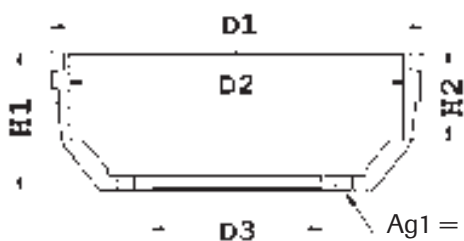
TY	A
L1	372
L2	45
L3	104
L4	0
D1	8



TECHNICAL DETAIL: BRAKE DRUMS

Company:
 Customer code:
 Name:
 Fax number:
 Truck make:
 Truck type: Serial nr.:

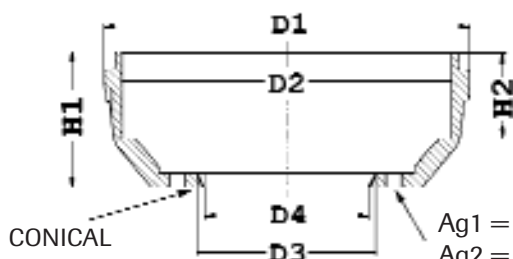
TYPE A



Type AA = with inner spline

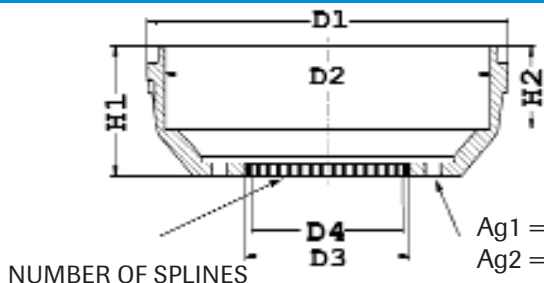
Ag1 = mounting holes hub
 Ag2 = mounting holes studs half shaft

TYPE B



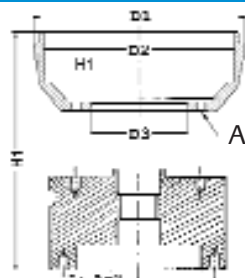
Ag1 = mounting holes hub
 Ag2 = mounting holes studs half shaft

TYPE C



Ag1 = mounting holes hub
 Ag2 = mounting holes studs half shaft

TYPE D

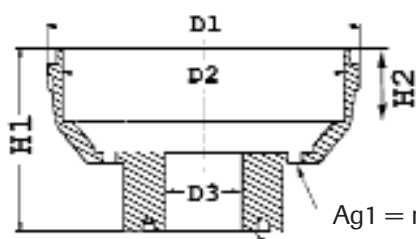


Drum & hub build-up

Ag1 = mounting holes hub

Ag2 = mounting holes studs half shaft

TYPE E



Drum & hub build-up

Ag1 = mounting holes wheel

Ag2 = mounting holes studs half shaft

FAX FORM: BRAKE DRUMS

USED FOR MITSUBISHI

This is only a selection of brake parts. For all other brake parts contact your sales person !



REF 104TA5171

Type:	A
Outer diameter D1:	349,00
Inner diameter D2:	310,00
Total height H1:	155,00
Diameter D3:	170,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	6
Height H2:	68,5

USED FOR STILL



REF 104TA4936

Type:	A
Outer diameter D1:	240,00
Inner diameter D2:	203,30
Total height H1:	116,30
Diameter D3:	140,40
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	10
Number of holes Ag2:	0
Height H2:	67

USED FOR KOMATSU



REF 104TA4957

Type:	A
Outer diameter D1:	360,70
Inner diameter D2:	317,60
Total height H1:	105,40
Diameter D3:	196,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	70

USED FOR HYSTER



REF 104TA5139

Type:	A
Outer diameter D1:	355,00
Inner diameter D2:	318,00
Total height H1:	117,00
Diameter D3:	190,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	77

USED FOR TOYOTA

This is only a selection of brake parts. For all other brake parts contact your sales person !



REF 104TA4990

Type:	A
Outer diameter D1:	340,00
Inner diameter D2:	310,00
Total height H1:	185,00
Diameter D3:	165,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	69,9

USED FOR AMEISE - JUNGHEINRICH



REF 104TA4918

Type:	C
Outer diameter D1:	207,60
Inner diameter D2:	180,00
Total height H1:	64,00
Diameter D3:	29,70
Diameter D4:	27,50
Number of splines:	22
Number of holes Ag1:	0
Number of holes Ag2:	0
Height H2:	43,50

USED FOR HYSTER



REF 104TA5006

Type:	A
Outer diameter D1:	364,00
Inner diameter D2:	317,40
Total height H1:	107,70
Diameter D3:	190,20
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	73,00

USED FOR CLARK



REF 104TA5067

Type:	E
Outer diameter D1:	265,40
Inner diameter D2:	230,00
Total height H1:	157,00
Diameter D3:	109,00
Diameter D4:	109,00
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	18
Height H2:	53,00

USED FOR HYSTER

This is only a selection of brake parts. For all other brake parts contact your sales person !



REF 104TA5280

Type:	E
Outer diameter D1:	303,00
Inner diameter D2:	260,00
Total height H1:	182,00
Diameter D3:	97,30
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	8
Height H2:	69,00

USED FOR MITSUBISHI



REF 104TA4987

Type:	A
Outer diameter D1:	341,40
Inner diameter D2:	310,00
Total height H1:	104,50
Diameter D3:	170,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	69,5

USED FOR TOYOTA



REF 104TA4966

Type:	A
Outer diameter D1:	281,60
Inner diameter D2:	254,00
Total height H1:	98,20
Diameter D3:	120,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	60,70

USED FOR HYSTER



REF 104TA4973

Type:	A
Outer diameter D1:	304,00
Inner diameter D2:	261,00
Total height H1:	93,00
Diameter D3:	174,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	68,80

USED FOR HYSTER

This is only a selection of brake parts. For all other brake parts contact your sales person !



REF 104TA5282

Type:	E
Outer diameter D1:	263,50
Inner diameter D2:	228,50
Total height H1:	156,00
Diameter D3:	99,50
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	10
Height H2:	70,30

USED FOR STILL



REF 104TA5053

Type:	E
Outer diameter D1:	228,00
Inner diameter D2:	180,40
Total height H1:	184,00
Diameter D3:	84,00
Diameter D4:	84,00
Number of splines:	0
Number of holes Ag1:	5
Number of holes Ag2:	0
Height H2:	55,00

USED FOR TOYOTA



REF 104TA5210

Type:	A
Outer diameter D1:	341,50
Inner diameter D2:	311,20
Total height H1:	122,70
Diameter D3:	154,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	8
Number of holes Ag2:	0
Height H2:	68,00

USED FOR STILL



REF 104TA4916

Type:	A
Outer diameter D1:	202,00
Inner diameter D2:	170,00
Total height H1:	87,00
Diameter D3:	110,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	5
Number of holes Ag2:	0
Height H2:	42,50

USED FOR CLARK

This is only a selection of brake parts. For all other brake parts contact your sales person !



REF 106TA6860

Type:	A
Outer diameter D1:	159,00
Inner diameter D2:	153,00
Total height H1:	44,50
Diameter D3:	63,50
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	41,30

USED FOR MITSUBISHI



REF 104TA5286

Type:	A
Outer diameter D1:	283,00
Inner diameter D2:	225,50
Total height H1:	88,50
Diameter D3:	150,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	61,0

USED FOR HYSTER



REF 104TA5000

Type:	A
Outer diameter D1:	361,00
Inner diameter D2:	315,20
Total height H1:	150,50
Diameter D3:	200,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	89,00

USED FOR TOYOTA



REF 106TA6861

Type:	A
Outer diameter D1:	282,50
Inner diameter D2:	254,00
Total height H1:	89,80
Diameter D3:	147,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	64,60

USED FOR BT

This is only a selection of brake parts. For all other brake parts contact your sales person !



REF 104TA5285

Type:	AA
Outer diameter D1:	190,00
Inner diameter D2:	160,20
Total height H1:	72,10
Diameter D3:	22,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	4
Number of holes Ag2:	0
Height H2:	44,00

USED FOR TCM



REF 104TA4963

Type:	A
Outer diameter D1:	277,00
Inner diameter D2:	254,00
Total height H1:	129,00
Diameter D3:	140,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	60,00

USED FOR HYSTER



REF 104TA5009

Type:	A
Outer diameter D1:	365,00
Inner diameter D2:	321,00
Total height H1:	149,50
Diameter D3:	171,00
Diameter D4:	0
Number of splines:	0
Number of holes Ag1:	6
Number of holes Ag2:	0
Height H2:	74,50

USED FOR STILL



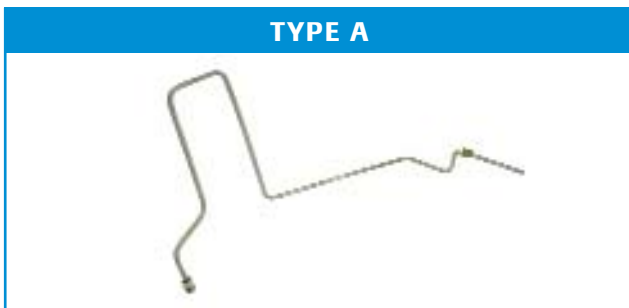
REF 104TA5046

Type:	C
Outer diameter D1:	228,00
Inner diameter D2:	180,00
Total height H1:	106,70
Diameter D3:	30,00
Diameter D4:	28,00
Number of splines:	27
Number of holes Ag1:	5
Number of holes Ag2:	0
Height H2:	46,80

TECHNICAL DETAIL: BRAKE LINE



TYPE A



Company:

Customer code:

Name:

Fax number:

Truck make:

Truck type: Serial nr.:

- ① TY Type of brake line (see figure)
- ② AT-BO Number of curves
- ③ D Diameter of the line
- ④ L1 Minimum length between the 2 ends
- ⑤ L2 Shortest distance between line end and middle of inside of the 1st curve
- ⑥ TA1 Thread type measured on the side of L2
- ⑦ Pm1 Pitch (metric)
- ⑧ Pi1 Pitch (inch)
- ⑨ L3 Longest distance between line end and middle of inside of the 1st curve
- ⑩ TA2 Thread type measured on the side of L3
- ⑪ Pm2 Pitch (metric)
- ⑫ Pi2 Pitch (inch)

if $L2=L3$ then :

TA1= smallest thread or metric thread

TA2= largest thread or withworth thread

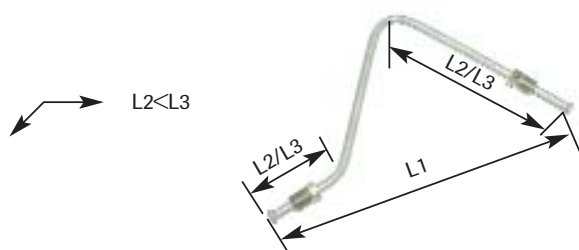
TYPE A

straight



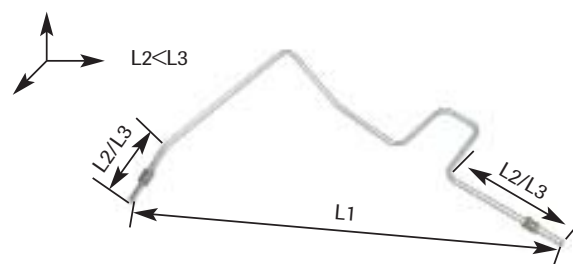
TYPE B

2-dimensionally shaped



TYPE C

3-dimensionally shaped



USED FOR CATERPILLAR



REF 106TA6883

USED FOR HYSTER



REF 106TA6884

USED FOR KOMATSU



REF 106TA6885

USED FOR KOMATSU



REF 106TA6886

USED FOR HYSTER



REF 106TA6887

USED FOR HYSTER



REF 106TA6888

USED FOR CLARK



REF 106TA6889

USED FOR MITSUBISHI



REF 106TA6890

This is only a selection of brake lines. For all other brake lines contact your sales person !

USED FOR CLARK



REF 106TA6891

USED FOR CLARK



REF 106TA6892

USED FOR KOMATSU



REF 106TA6872

USED FOR NISSAN



REF 106TA6874

USED FOR FIAT



REF 106TA6875

USED FOR NISSAN



REF 106TA6876

USED FOR FIAT



REF 106TA6877

USED FOR TOYOTA



REF 106TA6878

This is only a selection of brake lines. For all other brake lines contact your sales person !

USED FOR KOMATSU



REF 106TA6879

USED FOR TCM



REF 106TA6880

USED FOR CLARK



REF 106TA6881

USED FOR CLARK



REF 106TA6882

This is only a selection of brake lines. For all other brake lines contact your sales person !

“Custom made to your specifications”.

BRAKE LINES

BRAKE LINE



REF 107TA4614

external diameter 3/16"

REF 107TA4615

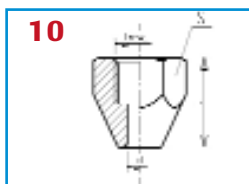
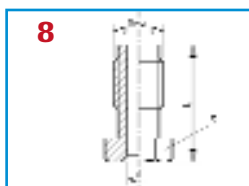
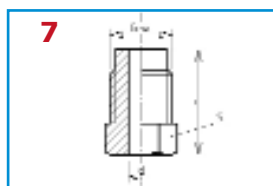
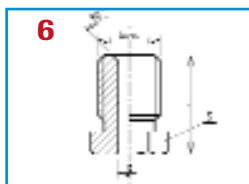
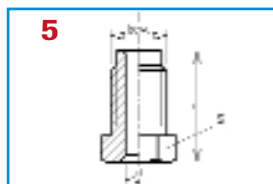
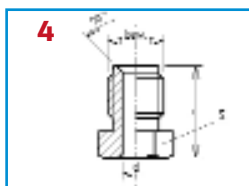
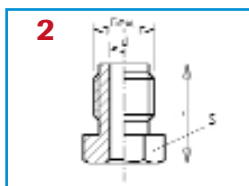
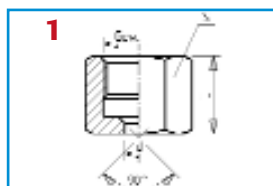
external diameter 1/4"

AIR BRAKE TUBING HARNESS



nominal O.D. inch	nominal wall inch	min. burst PSI	min. bend radius inch	std. net. weight lbs/100ft.	coil length ft	REF
1/8"	0,023	1000	3/8"	0,3	2000	106TA7546
5/32"	0,032	1000	1	0,4	1000	106TA7547
3/16"	0,035	1000	1	0,6	1000	106TA7548
1/4"	0,040	1200	1	1,2	1000	106TA7549
5/16"	0,040	1000	1 1/4	1,5	500	106TA7550
3/8"	0,062	1400	1 1/2	2,8	500	106TA7551
1/2"	0,061	950	2	3,9	500	106TA7552
5/8"	0,092	900	2 1/2"	7,1	250	106TA7553
3/4"	0,092	800	3	8,6	250	106TA7554

FITTINGS FOR BRAKE LINES



tube dia.	thread	SW	L	fig.	REF
4,75	M10 x 1	13	16,0	1	106TA7480
9,00	M16 x 1,5	22	28,0	1	106TA7481
4,75	M10 x 1	11	16,0	2	106TA7482
5,00	M10 x 1	11	16,0	2	107TA8682
6,00	M12 x 1	12	20,0	2	106TA7484
4,75	M12 x 1	13	20,0	3	106TA7485
8,00	M14 x 1,5	14	25,0	2	106TA7486
8,00	M14 x 1	14	16,5	2	106TA7487
10,00	M16 x 1,5	17	25,0	2	106TA7488
4,75	M10 x 1	11	17,0	4	106TA7483
6,00	M12 x 1	12	20,0	4	106TA7489
4,75	M12 x 1	12	20,0	4	106TA7490
8,00	M14 x 1,5	14	25,0	4	106TA7491
8,00	M14 x 1	14	16,5	4	106TA7492
4,75	3/8" - 24 UNF	11	20,0	5	106TA7493
4,75	3/8" - 24 UNF	10	20,0	6	106TA7494
8,00	1/2" - 20 UN	13	16,0	6	106TA7495
10,00	5/8" - 18 UNF	17	16,5	6	106TA7496
6,00	1/2" - 20 UNF	13	17,0	2	106TA7497
4,75	M10 x 1,25	10	15,0	6	106TA7498
4,75	M10 x 1,25	10	19,0	7	106TA7499
6,00	7/16" - 24 UNF	11	15,5	6	106TA7500
4,75	2" - 20 UNF	13	18,0	6	106TA7501
4,75	7/16" - 20 UNF	12	18,0	6	106TA8235
6,00	7/16" - 20 UNF	12	21,0	6	106TA7503
4,75	7/16" - 20 UNF	11	21,0	2	106TA7502
4,75	M10 x 1	11	24,5	8	106TA7504
5,00	3/8" - 24 UNF	14	17,5	9	106TA7505
6,00	7/16" - 20 UNF	14	19,0	9	106TA7506
5,00	3/8" - 24 UNF	14	17,5	10	106TA7507

USED FOR CLARK



REF 106TA6893

USED FOR CLARK



REF 106TA6894

USED FOR CLARK



REF 106TA6895

dia.: 310 mm
height: 70 mm

USED FOR CATERPILLAR



REF 106TA6896

dia.: 195 mm
height: 50 mm

USED FOR CLARK



REF 106TA6897

USED FOR KALMAR



REF 106TA6898

dia.: 140 mm
height: 25 mm

USED FOR CLARK



REF 106TA6899

dia.: 310 mm
height: 80 mm

USED FOR CLARK



REF 106TA6900

This is only a selection of air brake parts. For all other air brake parts contact your sales person !

GENERAL VIEW OF OUR RANGE OF AIR BRAKE PARTS

USED FOR HYSTER



USED FOR HYSTER



USED FOR CATERPILLAR



USED FOR KALMAR



USED FOR KALMAR



This is only a selection of brake parts. For all other brake parts contact your sales person !

USED FOR NISSAN



USED FOR FIAT



USED FOR TCM



USED FOR LANCER BOSS



USED FOR STEINBOCK



USED FOR HYSTER



USED FOR MITSUBISHI



USED FOR HYSTER



USED FOR KALMAR



USED FOR KALMAR



USED FOR HYSTER



This is only a selection of air brake parts. For all other air brake parts contact your sales person !

GENERAL VIEW OF OUR RANGE OF AIR BRAKE PARTS

USED FOR HYSTER



USED FOR HYSTER



USED FOR HYSTER



This is only a selection of air brake parts. For all other air brake parts contact your sales person !

USED FOR KALMAR



USED FOR HYSTER



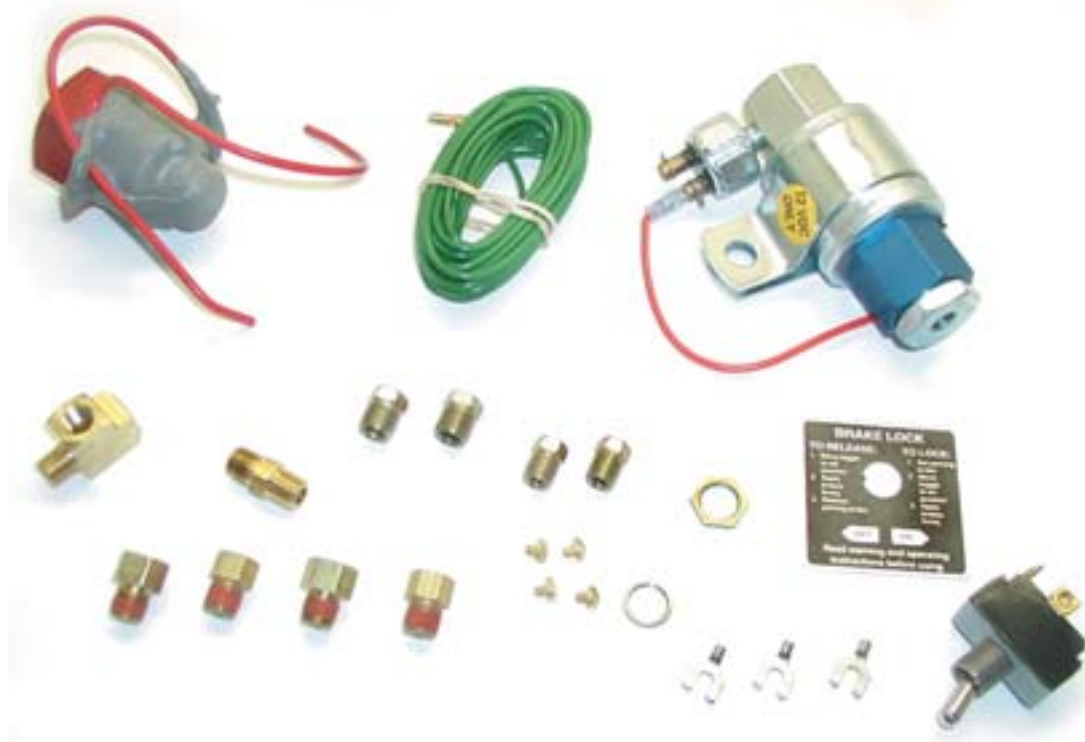
USED FOR HYSTER





REF 107TA4618
Manual type

ELECTRIC HANDBRAKE LOCK KIT: UNIVERSAL USE



REF 107TA4616 (12 V)
REF 107TA4617 (24 V)

BRAKE CLEANER



REF 107TA4622
Brake Cleaner
600 ml

BRAKE FLUID DOT4 / SAE J



Content	REF
1 L	105TA4651



Synthetic fluid for braking circuits. Brake fluid designed for hydraulic brake pipes:

- industrial vehicles
- general use
- for agricultural use

Specifications:

The brake fluid meets the following specifications:

- ISO 4929
- SAE J-1703
- FMVSS no. 116DOT4

SILICONE - BRAKE FLUID DOT5



REF 107TA4619

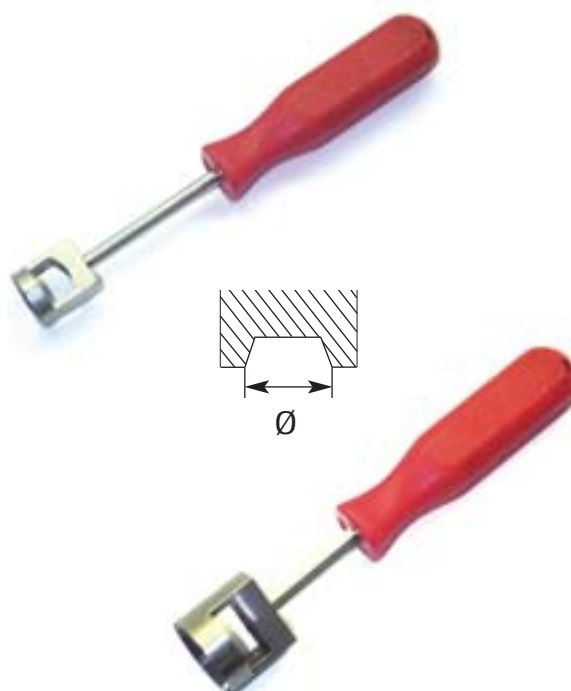
Developed and tested extensively over many years, this oil complies fully with FMVSS 116, ISO4925 and the latest DOT5 specifications.

Compatible with seals and hoses.

SBF has a much higher boiling point (260°C) than most DOT3 and DOT4' glycol fluids and retains this high boiling point because it absorbs virtually no moisture. SBF will not damage paintwork or any printed surface. To use SBF, simply drain the old fluid; make sure the seals, hoses, etc. are in good condition; then refill with SBF and bleed in accordance with the vehicle manufacturer's instructions.

(SBF MAY NOT BE USED IN BRAKE SYSTEMS THAT USE MINERAL BASED FLUIDS.)

BRAKE SPRING KEY



REF 107TA4621
Up to Ø 21

REF 107TA4620
Up to Ø 23

STANDARD COUPLING HANDS WITHOUT FILTER



REF 115TA1858
M 16 x 1,5



REF 115TA1860
M 16 x 1,5

REF 115TA1859
M 22 x 1,5

REF 115TA1861
M 22 x 1,5

AUTOMATIC COUPLING HANDS WITHOUT FILTER



REF 115TA1855
M 16 x 1,5



REF 115TA1857
M 16 x 1,5

REF 115TA1856
M 22 x 1,5

REF 115TA1862
M 22 x 1,5

STANDARD COUPLING HANDS WITH FILTERS



REF	Colour	Pneumatic Thread (inside)	Mounting Thread	Test connector
116TA6877	Supply/red	M 16 x 1,5	M 24 x 1,5	-
116TA6878	Control/yellow	M 16 x 1,5	M 24 x 1,5	-
116TA6879	Control/yellow	M 16 x 1,5	M 24 x 1,5	with

DIN 74324



REF 115TA1853
20 loops



REF 115TA1854
20 loops



REF 115TA1863
M 16 x 1,5
20 loops

REF 116TA6875
M 22 X 1,5 - Yellow
20 loops



REF 115TA1864
M 16 x 1,5
20 loops

REF 116TA6876
M 22 X 1,5 - Red
20 loops

AIR PRESSURE PARTS

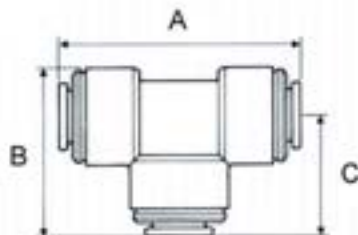


REF 116TA6880
SPIRALED AIR HOSE M16

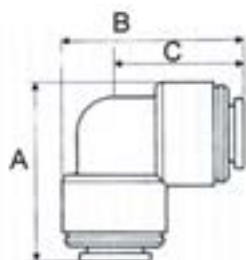
REF 116TA6881
SPIRALED AIR HOSE M22

QUICK RELEASE COUPLING

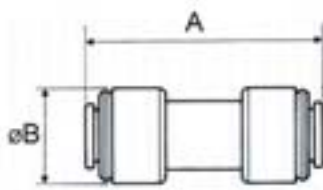
T COUPLING



ELBOW COUPLING



STRAIGHT COUPLING



REF	tube outer Ø	A	B	C
116TA6945	4	35	24	18
116TA6946	5	35	24	18
116TA6947	6	40	27	20
116TA6948	8	42	30	21
116TA6949	10	50	35	25
116TA6950	12	65	44	32
116TA6951	15	73	50	37
116TA6952	18	89	61	44
116TA6953	22	98	67	49
116TA6954	28	121	85	61

REF	tube outer Ø	A	B	C
116TA6955	4	24	24	18
116TA6973	5	24	24	18
116TA6956	6	27	27	20
116TA6957	8	30	30	21
116TA6958	10	35	35	25
116TA6959	12	44	44	32
129TA8818	15	50	50	37
116TA6960	18	60	60	44
116TA6961	22	67	67	49
116TA6962	28	85	85	61

REF	tube outer Ø	A	Ø B
116TA6963	4	32	14
116TA6964	5	32	14
116TA6965	6	35	15
116TA6966	8	42	18
116TA6967	10	42	20
116TA6968	12	51	23
116TA6969	15	62	28
116TA6970	18	65	32
116TA6971	22	71	36
116TA6972	28	91	49

BRAKE LINING / BRAKE PIPE

DIN 73378 (100 m)

Description

REF

Description

REF

4x1	black	116TA6882	10x1	red	116TA6905
4x1	white	116TA6883	10x1	white	116TA6906
6x1	black	116TA6884	11x1,5	black	116TA6907
6x1	blue	116TA6885	12x1,5	black	116TA6908
6x1	yellow	116TA6886	12x1,5	blue	116TA6909
6x1	green	116TA6887	12x1,5	yellow	116TA6910
6x1	orange	116TA6888	12x1,5	red	116TA6911
6x1	red	116TA6889	14x2	black	116TA6912
6x1	white	116TA6890	15x2	red	116TA6913
8x1	black	116TA6891	15x1,5	black	116TA6914
8x1	blue	116TA6892	15x1,5	yellow	116TA6915
8x1	yellow	116TA6893	15x1,5	red	116TA6916
8x1	green	116TA6894	16x2	black	116TA6917
8x1	orange	116TA6895	18x2	black	116TA6918
8x1	red	116TA6896	18x2	red	116TA6919
8x1	violet	116TA6897	10x1,25	black	116TA6920
8x1	white	116TA6898	10x1,25	blue	116TA6921
10x1,5	black	116TA6899	10x1,25	yellow	116TA6922
10x1,5	yellow	116TA6900	10x1,25	green	116TA6923
10x1,5	red	116TA6901	10x1,25	orange	116TA6924
10x1	black	116TA6902	10x1,25	red	116TA6925
10x1	blue	116TA6903	10x1,25	purple	116TA6926
10x1	yellow	116TA6904	10x1,25	white	116TA6927



DIN 73378 (25 m)

Description

REF

4x1	black	116TA6928
6x1	black	116TA6929
8x1,5	black	116TA6930
8x1	black	116TA6931
9x1,5	black	116TA6932
10x1,5	black	116TA6933
10x1	black	116TA6934
11x1,5	black	116TA6935
12x2	black	116TA6936
12x1,5	black	116TA6937
14x2	black	116TA6938
15x2	black	116TA6939
15x1,5	black	116TA6940
16x2	black	116TA6941
18x2	black	116TA6942
22x2	black	116TA6943
10x1,25	black	116TA6944