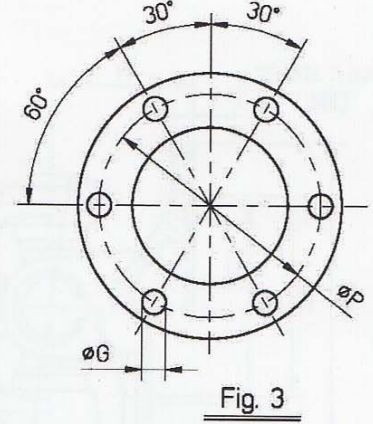
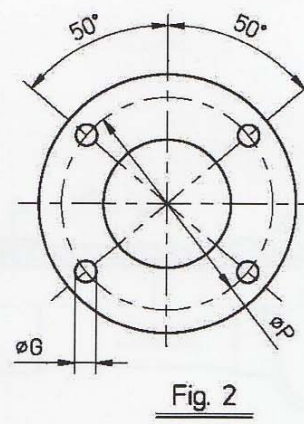
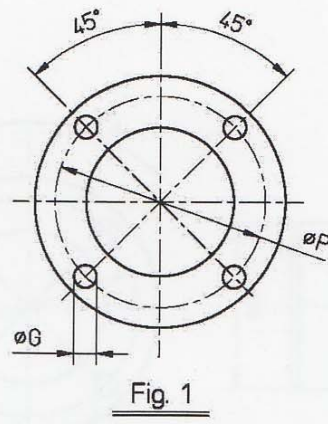
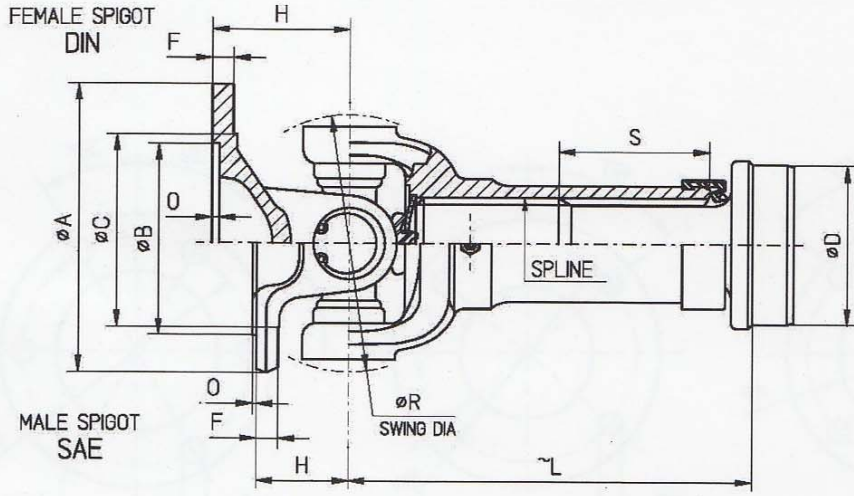


UZMAN KARDAN

SLIP JOINTS / WELLENGELENKE / KAYICI MAFSALLAR

45



KAT-99/114

24/12/2008

SERIE BAUGR SERİ	JOINT NO GELENK NR MAFSAL NO	FIG.	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPıxET KAL.
1140	99.114.010					-					-							(*)
	99.114.011					47,8					127							2" x 0,064"
	99.114.012					60,6					127							2 1/2" x 0,064"
	99.114.013	DIN,1	90	47,0	56	66,9	4	5,5	8,1	40,0	134	2,5	74,5	76	40	17	SAE 1 1/16"x16C	2 3/4" x 0,064"
	99.114.014					39,9					127							1 3/4" x 0,095"
	99.114.015					46,2					127							2" x 0,095"
	99.114.020					-					-							(*)
	99.114.021					47,8					127							2" x 0,064"
	99.114.022					60,6					127							2 1/2" x 0,064"
	99.114.023	DIN,3	75	42,0	48	66,9	6	5,5	6,1	39,0	134	2,0	62,0	76	40	25	SAE 1 1/16"x16C	2 3/4" x 0,064"
	99.114.024					39,9					127							1 3/4" x 0,095"
	99.114.025					46,2					127							2" x 0,095"
	99.114.030					-					-							(*)
	99.114.031					47,8					127							2" x 0,064"
	99.114.032					60,6					127							2 1/2" x 0,064"
	99.114.033	DIN,3	90	47,0	56	66,9	6	6,0	9,1	40,0	134	2,5	74,5	76	40	25	SAE 1 1/16"x16C	2 3/4" x 0,064"
	99.114.034					39,9					127							1 3/4" x 0,095"
	99.114.035					46,2					127							2" x 0,095"
	99.114.100					-					-							(*)
	99.114.101					47,8					127							2" x 0,064"
	99.114.102					60,6					127							2 1/2" x 0,064"
	99.114.103	SAE,2	88	57,1	-	66,9	4	5,2	8,1	30,2	134	1,2	69,8	76	40	17	SAE 1 1/16"x16C	2 3/4" x 0,064"
	99.114.104					39,9					127							1 3/4" x 0,095"
	99.114.105					46,2					127							2" x 0,095"
	99.114.110					-					-							(*)
	99.114.111					47,8					127							2" x 0,064"
	99.114.112					60,6					127							2 1/2" x 0,064"
	99.114.113	SAE,2	92	57,1	-	66,9	4	5,5	9,7	40,0	134	1,4	76,2	76	40	25	SAE 1 1/16"x16C	2 3/4" x 0,064"
	99.114.114					39,9					127							1 3/4" x 0,095"
	99.114.115					46,2					127							2" x 0,095"
	99.114.120					-					-							(*)
	99.114.121					47,8					127							2" x 0,064"
	99.114.122					60,6					127							2 1/2" x 0,064"
	99.114.123	SAE,2	92	57,1	-	66,9	4	5,5	8,1	40,0	134	1,4	77,8	76	40	25	SAE 1 1/16"x16C	2 3/4" x 0,064"
	99.114.124					39,9					127							1 3/4" x 0,095"
	99.114.125					46,2					127							2" x 0,095"
1300	99.130.010					-					-							(*)
	99.130.011					60,6					157				55			2 1/2" x 0,064"
	99.130.012					46,2					157				55			2" x 0,095"
	99.130.013					71,6					157				55			3" x 0,095"
	99.130.014	DIN, 1	90	47,0	-	73,3	4	8,0	8,1	40,5	157	2,5	74,5	90,5	55	20	SAE Ø35,0x16C	3" x 0,064"
	99.130.015					72,3					157				55			3" x 0,083"
	99.130.016					54,1					157				55			Ø60 x 3
	99.130.017					46,7					157				55			2" x 0,080"
	99.130.018					46,1					157				55			Ø54 x 4
	99.130.200					-					-							(*)
	99.130.201					60,6					157				55			2 1/2" x 0,064"
	99.130.202	SAE, 2	92	57,1	-	46,2	4	8,0	8,1	40,5	157	1,4	69,88	90,5	55	20	SAE Ø35,0x16C	2" x 0,095"
	99.130.203					71,6					157				55			3" x 0,095"
	99.130.204					73,3					157				55			3" x 0,064"

E= NUMBER OF HOLES / LOCHANZAHL / DELİK SAYISI

β= JOINT ANGLE / BEUGEWINKEL / MAFSAL AÇISI

O= SPIGOT DEPTH / ZENTRIERBOHRUNGSTIEFE / SPİGOT DERİNLİĞİ

(*) WITHOUT SLIP STUB SHAFT / OHNE WELLENZAPFEN / KAYICI MIL HARIC

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DIE MASSE UND ZEICHNUNGEN SIND UNIVERBINDLICH UND KÖNNEN OHNE VORHERIGE BEKANTGABE GEÄNDERT WERDEN.

ÖLÇÜ VE RESİMLER BAĞLAYICI OLMAYIP , BİLDİRİLMESİZİN DEĞİŞTİRİLEBİLİRLER.

UZMAN KARDAN

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SLIP JOINTS / WELLENGELENKE / KAYICI MAFSALLAR

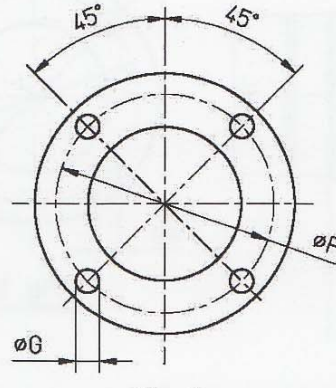
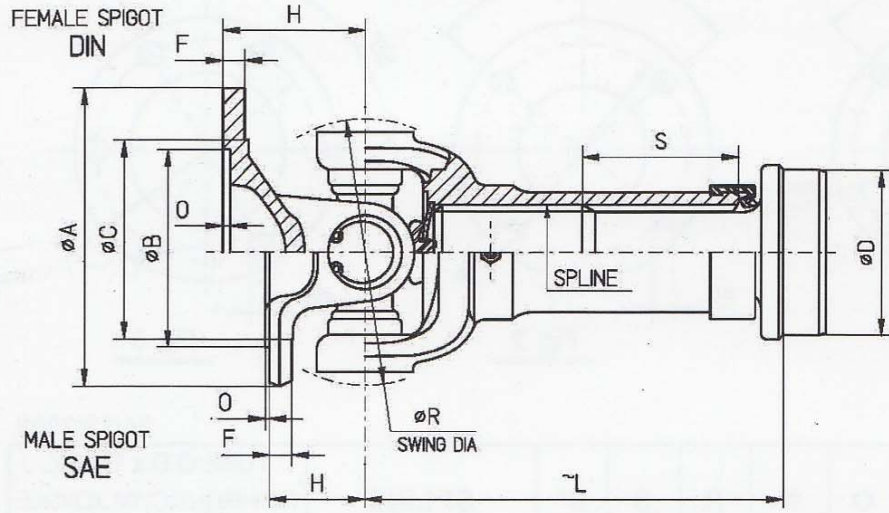


Fig. 1

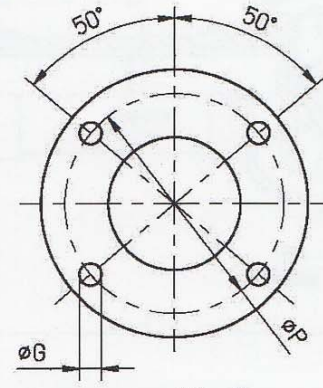


Fig. 2

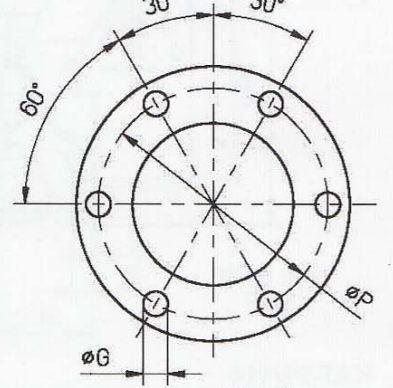


Fig. 3

KAT-99/130

25/12/2008

SERIE BAUGR SERİ	JOINT NO GELENK NR MAFSAL NO	FIG.	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPıxET KAL.
1300	99.130.210	SAE, 2	92	57,1	-	-	4	6,7	9,8	35,0	-	1,4	76,2	90,5	-	20	SAE Ø35,0x16C	(*)
	99.130.211					60,6					157				55			2 1/2" x 0,064"
	99.130.212					46,2					157				55			2" x 0,095"
	99.130.213					71,6					157				55			3" x 0,095"
	99.130.214					73,3					157				55			3" x 0,064"
	99.130.220	SAE, 2	97	60,3	93,7	-	4	6,7	9,8	35,0	-	1,4	79,3	90,5	-	20	SAE Ø35,0x16C	(*)
	99.130.221					60,6					157				55			2 1/2" x 0,064"
	99.130.222					46,2					157				55			2" x 0,095"
	99.130.223					71,6					157				55			3" x 0,095"
	99.130.224					73,3					157				55			3" x 0,064"
	99.130.230	SAE, 2	97	60,3	93,7	-	4	6,7	10,2	35,0	-	1,4	79,3	90,5	-	20	SAE Ø35,0x16C	(*)
	99.130.231					60,6					157				55			2 1/2" x 0,064"
	99.130.232					46,2					157				55			2" x 0,095"
	99.130.233					71,6					157				55			3" x 0,095"
	99.130.234					73,3					157				55			3" x 0,064"
	99.130.240	SAE, 2	88	57,1	-	-	4	8,0	8,1	40,5	-	1,4	69,88	90,5	-	20	SAE Ø35,0x16C	(*)
	99.130.241					60,6					157				55			2 1/2" x 0,064"
	99.130.242					46,2					157				55			2" x 0,095"
	99.130.243					71,6					157				55			3" x 0,095"
	99.130.244					73,3					157				55			3" x 0,064"
	99.130.020	DIN, 1	90	47,0	-	-	4	8,0	8,1	40,5	-	2,5	74,5	90,5	-	20	SAE Ø38,1x16C	-
	99.130.021					58,6					176				57			2 1/2" x 0,103"
	99.130.022					73,3					176				57			3" x 0,064"
	99.130.023					45,6					176				57			2" x 0,109"
	99.130.250	SAE, 2	92	57,1	-	-	4	8,0	8,1	40,5	-	1,4	69,88	90,5	-	20	SAE Ø38,1x16C	(*)
	99.130.251					58,6					176				57			2 1/2" x 0,103"
	99.130.252					73,3					176				57			3" x 0,064"
	99.130.253					45,6					176				57			2" x 0,109"
	99.130.260	SAE, 2	92	57,1	-	-	4	6,7	9,8	35,0	-	1,4	76,2	90,5	-	20	SAE Ø38,1x16C	(*)
	99.130.261					58,6					176				57			2 1/2" x 0,103"
	99.130.262					73,3					176				57			3" x 0,064"
	99.130.263					45,6					176				57			2" x 0,109"
	99.130.270	SAE, 2	97	60,3	93,7	-	4	6,7	9,8	35,0	-	1,4	79,3	90,5	-	20	SAE Ø38,1x16C	(*)
	99.130.271					58,6					176				57			2 1/2" x 0,103"
	99.130.272					73,3					176				57			3" x 0,064"
	99.130.273					45,6					176				57			2" x 0,109"
	99.130.280	SAE, 2	97	60,3	93,7	-	4	6,7	10,2	35,0	-	1,4	79,3	90,5	-	20	SAE Ø38,1x16C	(*)
	99.130.281					58,6					176				57			2 1/2" x 0,103"
	99.130.282					73,3					176				57			3" x 0,064"
	99.130.283					45,6					176				57			2" x 0,109"
	99.130.290	SAE, 2	88	57,1	-	-	4	8,0	8,1	40,5	-	1,4	69,88	90,5	-	20	SAE Ø38,1x16C	(*)
	99.130.291					58,6					176				57			2 1/2" x 0,103"
	99.130.292					73,3					176				57			3" x 0,064"
	99.130.293					45,6					176				57			2" x 0,109"

E= NUMBER OF HOLES / LOCHANZAHL / DELİK SAYISI

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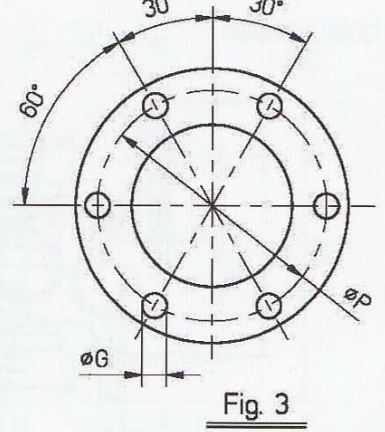
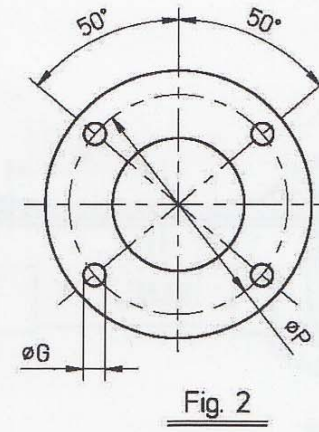
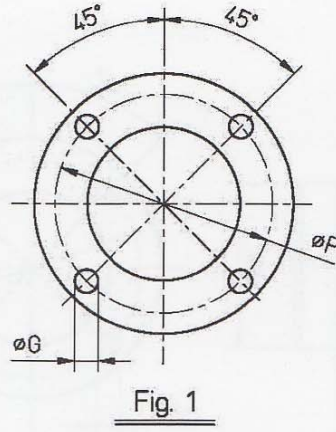
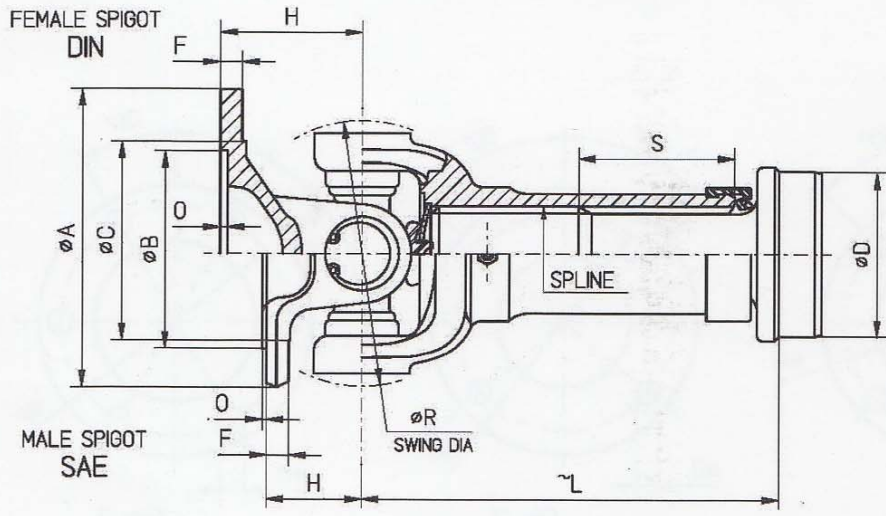
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ÖLÇÜ VE RESİMLER BAĞLAYICI OLMAYIP , BİLDİRİLMESİZİN DEĞİŞTİRİLEBİLİRLER.

UZMAN KARDAN

SLIP JOINTS / WELLEGELENKE / KAYICI MAFSALLAR

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KAT-99/131-1

25/12/2008

SERIE BAUGR SERİ	JOINT NO GELENK NR MAFSAL NO	FIG.	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPIXET KAL.
1310	99.131.020	DIN,1	90	47,0	56	-	4	6,8	8,2	50,0	-	2,5	74,5	97	-	20	SAE Ø35,0x16C	(*)
	99.131.021					60,6					155				55			2 1/2" x 0,064"
	99.131.023					73,3					156				55			3" x 0,064"
	99.131.024					71,6					155				55			3" x 0,095"
	99.131.025					46,2					155				55			2" x 0,095"
	99.131.026					46,1					155				55			Ø54 x 4
	99.131.027					46,7					155				55			2" x 0,080"
	99.131.028					72,3					155				55			3" x 0,083"
	99.131.050	DIN,3	90	47,0	56,0	-	6	6,8	8,2	50,0	-	2,5	74,5	97	-	20	SAE Ø35,0x16C	(*)
	99.131.051					60,6					155				55			2 1/2" x 0,064"
	99.131.053					73,3					156				55			3" x 0,064"
	99.131.054					71,6					155				55			3" x 0,095"
	99.131.055					46,2					155				55			2" x 0,095"
	99.131.056					46,1					155				55			Ø54 x 4
	99.131.057					46,7					155				55			2" x 0,080"
	99.131.058					72,3					155				55			3" x 0,083"
	99.131.060	DIN,3	90	47,0	56,0	-	6	6,8	10,2	50,0	-	2,5	74,5	97	-	20	SAE Ø35,0x16C	(*)
	99.131.061					60,6					155				55			2 1/2" x 0,064"
	99.131.063					73,3					156				55			3" x 0,064"
	99.131.064					71,6					155				55			3" x 0,095"
	99.131.065					46,2					155				55			2" x 0,095"
	99.131.066					46,1					155				55			Ø54 x 4
	99.131.067					46,7					155				55			2" x 0,080"
	99.131.068					72,3					155				55			3" x 0,083"
	99.131.070	DIN,1	100	57,0	66	-	4	6,8	8,2	53,0	-	2,5	84,0	97	-	20	SAE Ø35,0x16C	(*)
	99.131.071					60,6					155				55			2 1/2" x 0,064"
	99.131.073					73,3					156				55			3" x 0,064"
	99.131.074					71,6					155				55			3" x 0,095"
	99.131.075					46,2					155				55			2" x 0,095"
	99.131.076					46,1					155				55			Ø54 x 4
	99.131.077					46,7					155				55			2" x 0,080"
	99.131.078					72,3					155				55			3" x 0,083"
1310	99.131.080	DIN,3	100	57,0	66	-	6	6,8	8,2	53,0	-	2,5	84,0	97	-	20	SAE Ø35,0x16C	(*)
	99.131.081					60,6					155				55			2 1/2" x 0,064"
	99.131.083					73,3					156				55			3" x 0,064"
	99.131.084					71,6					155				55			3" x 0,095"
	99.131.085					46,2					155				55			2" x 0,095"
	99.131.086					46,1					155				55			Ø54 x 4
	99.131.087					46,7					155				55			2" x 0,080"
	99.131.088					72,3					155				55			3" x 0,083"
1310	99.131.120	SAE,2	92	57,1	-	-	4	6,8	9,8	34,9	-	1,4	76,2	97	-	20	SAE Ø35,0x16C	(*)
	99.131.121					60,6					155				55			2 1/2" x 0,064"
	99.131.123					73,3					156				55			3" x 0,064"
	99.131.124					71,6					155				55			3" x 0,095"
	99.131.125					46,2					155				55			2" x 0,095"
	99.131.126					46,1					155				55			Ø54 x 4
	99.131.127					46,7					155				55			2" x 0,080"
	99.131.128					72,3					155				55			3" x 0,083"

E= NUMBER OF HOLES / LOCHANZAHL / DELİK SAYISI

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O= SPIGIT DEPTH / ZENTRIERBOHRUNGSTIEFE / SPİGOT DERİNLİĞİ

(*) WITHOUT SLIP STUB SHAFT / OHNE WELLENZAPFEN / KAYICI MIL HARIC

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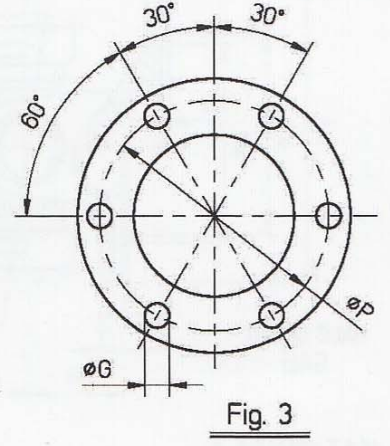
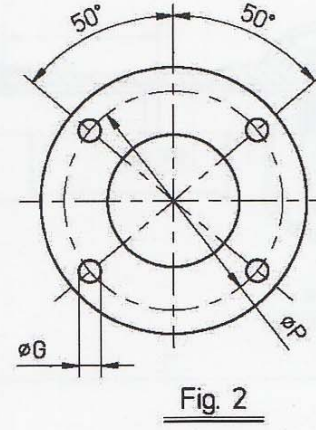
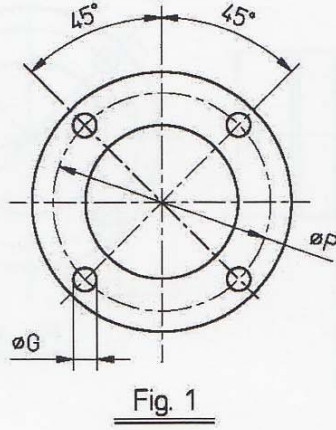
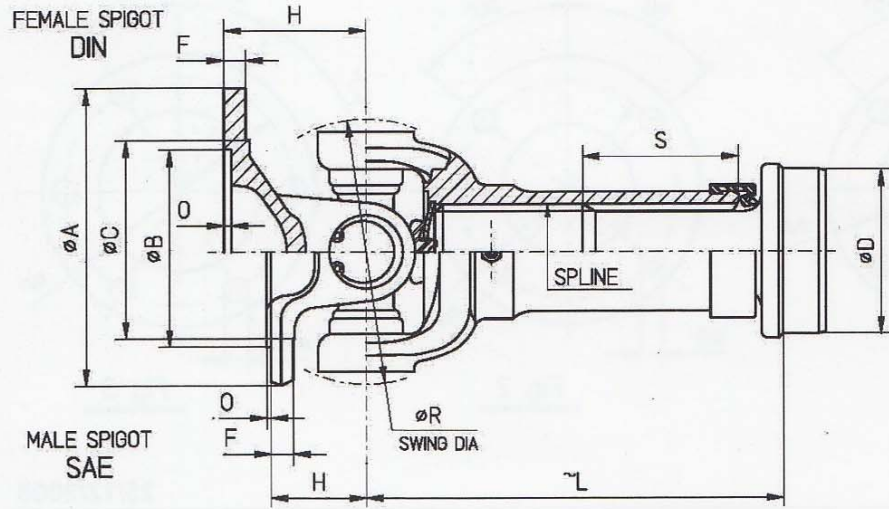
DIE MASSE UND ZEICHNUNGEN SIND UNIVERBINDLICH UND KÖNNEN OHNE VORHERIGE BEKANTGABE GEÄNDERT WERDEN.

ÖLÇÜ VE RESİMLER BAĞLAYICI OLMAYIP , BİLDİRİLMESİZİN DEĞİŞTİRİLEBİLİRLER.

UZMAN KARDAN

48

SLIP JOINTS / WELLENGELENKE / KAYICI MAFSALLAR



KAT-99/131-2

25/12/2008

SERIE BAUGR SERI	JOINT NO GELENK NR MAFSAL NO	FIG.	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPIxET KAL.
1310	99.131.100					-					-				-			(*)
	99.131.101					60,6					155				55			2 1/2" x 0,064"
	99.131.103	SAE,2	97	60,3	-	73,3	4	6,8	9,8	34,9	156	1,4	79,4	97	55	20	SAE Ø35,0x16C	3" x 0,064"
	99.131.104					71,6					155				55			3" x 0,095"
	99.131.105					46,2					155				55			2" x 0,095"
	99.131.106					46,1					155				55			Ø54 x 4
	99.131.107					46,7					155				55			2" x 0,080"
	99.131.108					72,3					155				55			3" x 0,083"
	99.131.130					-					-				-			(*)
	99.131.131					60,6					155				55			2 1/2" x 0,064"
	99.131.133	SAE,2	97	60,3	-	73,3	4	6,8	10,2	34,9	156	1,4	79,4	97	55	20	SAE Ø35,0x16C	3" x 0,064"
	99.131.134					71,6					155				55			3" x 0,095"
	99.131.135					46,2					155				55			2" x 0,095"
	99.131.136					46,1					155				55			Ø54 x 4
	99.131.137					46,7					155				55			2" x 0,080"
	99.131.138					72,3					155				55			3" x 0,083"
	99.131.140					-					-				-			(*)
	99.131.141					60,6					155				55			2 1/2" x 0,064"
	99.131.143	SAE,1	114	69,8	-	73,3	4	8,2	11,3	34,9	156	1,4	95,3	97	55	20	SAE Ø35,0x16C	3" x 0,064"
	99.131.144					71,6					155				55			3" x 0,095"
	99.131.145					46,2					155				55			2" x 0,095"
	99.131.146					46,1					155				55			Ø54 x 4
	99.131.147					46,7					155				55			2" x 0,080"
	99.131.148					72,3					155				55			3" x 0,083"
	99.131.150					-					-				-			(*)
	99.131.151					60,6					155				55			2 1/2" x 0,064"
	99.131.153	SAE,2	114	69,8	-	73,3	4	8,2	12,2	34,9	156	1,4	95,3	97	55	20	SAE Ø35,0x16C	3" x 0,064"
	99.131.154					71,6					155				55			3" x 0,095"
	99.131.155					46,2					155				55			2" x 0,095"
	99.131.156					46,1					155				55			Ø54 x 4
	99.131.157					46,7					155				55			2" x 0,080"
	99.131.158					72,3					155				55			3" x 0,083"
	99.131.200					-					-				-			(*)
	99.131.201					60,6					182				70			2 1/2" x 0,064"
	99.131.203	DIN,1	90	47,0	56	73,3	4	6,8	8,2	50,0	182	2,5	74,5	97	70	30	SAE Ø35,0x16C	3" x 0,064"
	99.131.204					71,6					182				70			3" x 0,095"
	99.131.205					46,2					182				70			2" x 0,095"
	99.131.206					66,9					182				70			2 3/4" x 0,064"
	99.131.210					-					-				-			(*)
	99.131.211					60,6					182				70			2 1/2" x 0,064"
	99.131.213	DIN,3	90	47,0	56,0	73,3	6	6,8	8,2	50,0	182	2,5	74,5	97	70	30	SAE Ø35,0x16C	3" x 0,064"
	99.131.214					71,6					182				70			3" x 0,095"
	99.131.215					46,2					182				70			2" x 0,095"
	99.131.216					66,9					182				70			2 3/4" x 0,064"

E= NUMBER OF HOLES / LOCHANZAHL / DELİK SAYISI

β = JOINT ANGLE / BEUGEWINKEL / MAFSAL AÇISI

O= SPIGIT DEPTH / ZENTRIERBOHRUNGSTIEFE / SPİGOT DERİNLİĞİ

(*) WITHOUT SLIP STUB SHAFT / OHNE WELLENZAPFEN / KAYICI MIL HARIC

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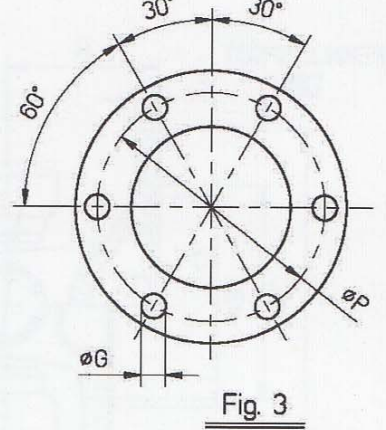
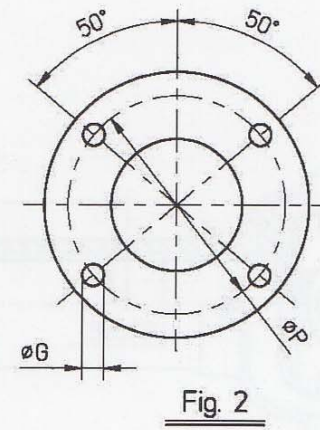
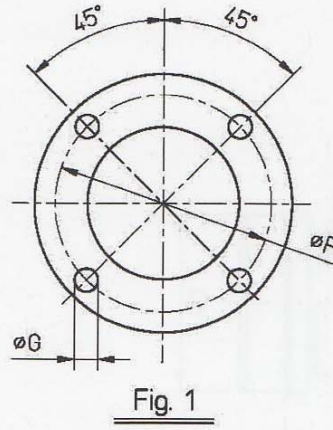
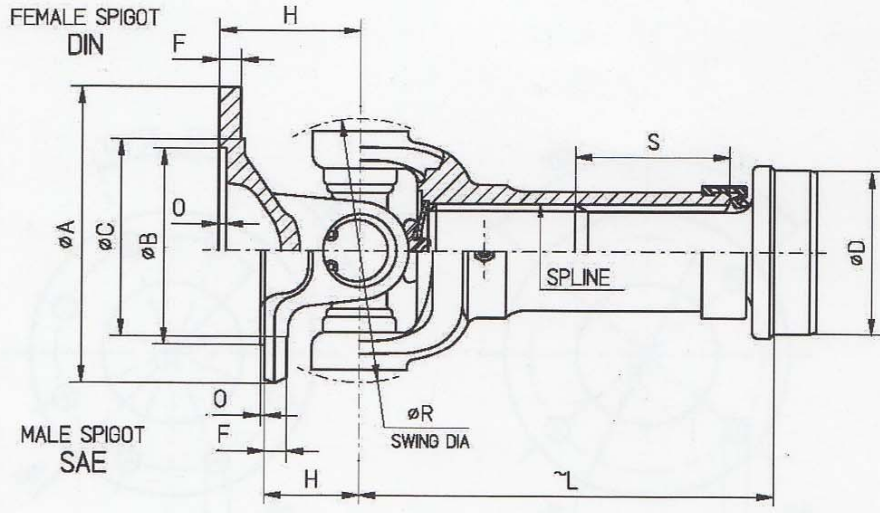
DIE MASSE UND ZEICHNUNGEN SIND UNVERBINDLICH UND KÖNNEN OHNE VORHERIGE BEKANTGABE GEAENDERT WERDEN.

ÖLÇÜ VE RESİMLER BAĞLAYICI OLMAYIP , BİLDİRİLMESİZİN DEĞİŞTİRİLEBİLİRLER.

UZMAN KARDAN

SLIP JOINTS / WELLENGELENKE / KAYICI MAFSALLAR

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KAT-99/131-3

25/12/2008

SERIE BAUGR SERI	JOINT NO GELENK NR MAFSAL NO	FIG.	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPıxET KAL.
1310	99.131.220	DIN,3	90	47,0	56,0	-	6	6,8	10,2	50,0	182	2,5	74,5	97	70	30	SAE Ø35,0x16C	(*)
	99.131.221					60,6												2 1/2" x 0,064"
	99.131.223					73,3												3" x 0,064"
	99.131.224					71,6												3" x 0,095"
	99.131.225					46,2												2" x 0,095"
	99.131.226					66,9												2 3/4" x 0,064"
	99.131.230	DIN,1	100	57,0	66	-	4	6,8	8,2	53,0	182	2,5	84,0	97	70	30	SAE Ø35,0x16C	(*)
	99.131.231					60,6												2 1/2" x 0,064"
	99.131.233					73,3												3" x 0,064"
	99.131.234					71,6												3" x 0,095"
	99.131.235					46,2												2" x 0,095"
	99.131.236					66,9												2 3/4" x 0,064"
	99.131.240	DIN,3	100	57,0	66	-	6	6,8	8,2	53,0	182	2,5	84,0	97	70	30	SAE Ø35,0x16C	(*)
	99.131.241					60,6												2 1/2" x 0,064"
	99.131.243					73,3												3" x 0,064"
	99.131.244					71,6												3" x 0,095"
	99.131.245					46,2												2" x 0,095"
	99.131.246					66,9												2 3/4" x 0,064"
	99.131.300	SAE,2	92	57,1	-	-	4	6,8	9,8	34,9	182	1,4	76,2	97	70	20	SAE Ø35,0x16C	(*)
	99.131.301					60,6												2 1/2" x 0,064"
	99.131.303					73,3												3" x 0,064"
	99.131.304					71,6												3" x 0,095"
	99.131.305					46,2												2" x 0,095"
	99.131.306					66,9												2 3/4" x 0,064"
	99.131.310	SAE,2	97	60,3	-	-	4	6,6	9,8	41,4	182	1,4	79,3	97	70	30	SAE Ø35,0x16C	(*)
	99.131.311					60,6												2 1/2" x 0,064"
	99.131.313					73,3												3" x 0,064"
	99.131.314					71,6												3" x 0,095"
	99.131.315					46,2												2" x 0,095"
	99.131.316					66,9												2 3/4" x 0,064"
	99.131.320	SAE,2	97	60,3	-	-	4	6,8	9,8	34,9	182	1,4	79,4	97	70	20	SAE Ø35,0x16C	(*)
	99.131.321					60,6												2 1/2" x 0,064"
	99.131.323					73,3												3" x 0,064"
	99.131.324					71,6												3" x 0,095"
	99.131.325					46,2												2" x 0,095"
	99.131.326					66,9												2 3/4" x 0,064"
	99.131.330	SAE,2	97	60,3	-	-	4	6,8	10,2	34,9	182	1,4	79,3	97	70	20	SAE Ø35,0x16C	(*)
	99.131.331					60,6												2 1/2" x 0,064"
	99.131.333					73,3												3" x 0,064"
	99.131.334					71,6												3" x 0,095"
	99.131.335					46,2												2" x 0,095"
	99.131.336					66,9												2 3/4" x 0,064"
	99.131.340	SAE,2	97	60,3	-	-	4	7,0	10,2	41,4	182	1,4	95,5	97	70	30	SAE Ø35,0x16C	(*)
	99.131.341					60,6												2 1/2" x 0,064"
	99.131.343					73,3												3" x 0,064"
	99.131.344					71,6												3" x 0,095"
	99.131.345					46,2												2" x 0,095"
	99.131.346					66,9												2 3/4" x 0,064"

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UZMAN KARDAN

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SLIP JOINTS / WELLEGELENKE / KAYICI MAFSALLAR

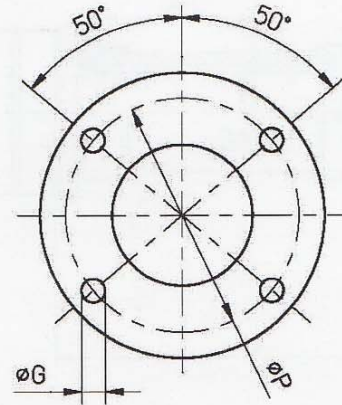
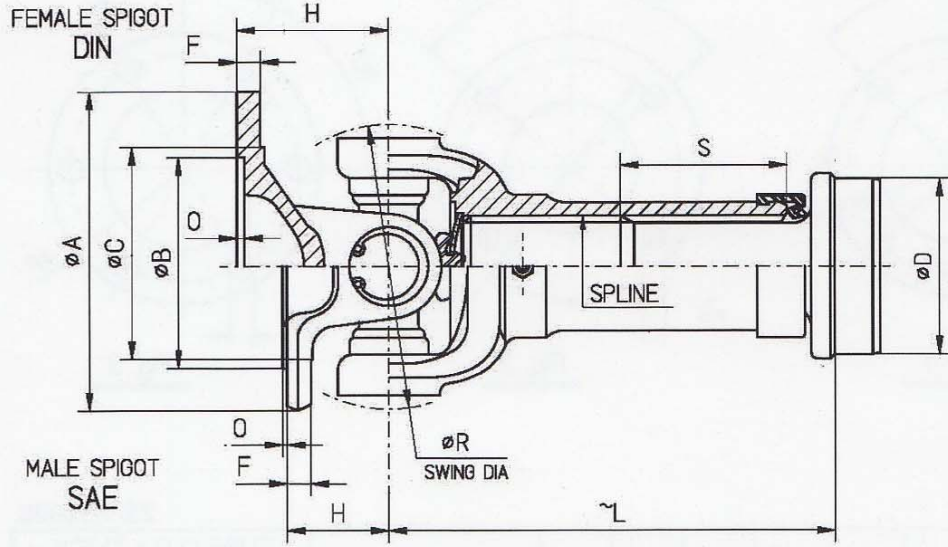


Fig. 1

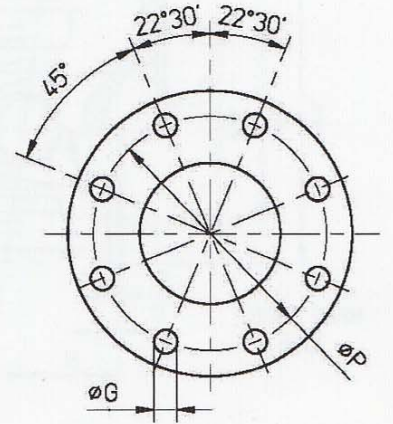


Fig. 2

KAT-99/131-4

25/12/2008

SERIE BAUGR SERI	JOINT NO GELENK NR MAFSAL NO	FIG	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPıxET KAL.
1310	99.131.350					-					-				-			(*)
	99.131.351					60,6					182				70		SAE Ø35,0x16C	2 1/2" x 0,064"
	99.131.353	SAE,1	114	69,8	-	73,3	4	8,2	11,2	34,9	182	1,4	95,3	97	70	20		3" x 0,064"
	99.131.354					71,6					182				70			3" x 0,095"
	99.131.355					46,2					182				70			2" x 0,095"
	99.131.356					66,9					182				70			2 3/4" x 0,064"
	99.131.360					-					-				-			(*)
	99.131.361					60,6					182				70		SAE Ø35,0x16C	2 1/2" x 0,064"
	99.131.363	SAE,2	114	69,8	-	73,3	4	8,2	12,2	34,9	182	1,4	95,3	97	70	20		3" x 0,064"
	99.131.364					71,6					182				70			3" x 0,095"
	99.131.365					46,2					182				70			2" x 0,095"
	99.131.366					66,9					182				70			2 3/4" x 0,064"
	99.131.160					-					-				-			(*)
	99.131.161					60,6					155				55		SAE Ø35,0x16C	2 1/2" x 0,064"
	99.131.163	DIN,2	120	75,0	82,0	73,3	8	8,0	10,2	52,0	155	2,5	101,5	97	55	20		3" x 0,064"
	99.131.164					71,6					155				55			3" x 0,095"
	99.131.165					46,2					156				55			2" x 0,095"
	99.131.166					46,1					155				55			Ø54 x 4
	99.131.167					46,7					155				55			2" x 0,080"
	99.131.168					72,3					155				55			3" x 0,083"
	99.131.170					-					-				-			(*)
	99.131.171					60,6					155				55		SAE Ø35,0x16C	2 1/2" x 0,064"
	99.131.173	DIN,2	120	75,0	82	73,3	8	8,0	8,2	52,0	156	2,5	101,5	97	55	20		3" x 0,064"
	99.131.174					71,6					155				55			3" x 0,095"
	99.131.175					46,2					155				55			2" x 0,095"
	99.131.176					46,1					155				55			Ø54 x 4
	99.131.177					46,7					155				55			2" x 0,080"
	99.131.178					72,3					155				55			3" x 0,083"
	99.131.250					-					-				-			(*)
	99.131.251					60,6					182				70		SAE Ø35,0x16C	2 1/2" x 0,064"
	99.131.253	DIN,2	120	75,0	82,0	73,3	8	8,0	10,2	52,0	182	2,5	101,5	97	70	30		3" x 0,064"
	99.131.254					71,6					182				70			3" x 0,095"
	99.131.255					46,2					182				70			2" x 0,095"
	99.131.256					66,9					182				70			2 3/4" x 0,064"
	99.131.260					-					-				-			(*)
	99.131.261					60,6					182				70		SAE Ø35,0x16C	2 1/2" x 0,064"
	99.131.263	DIN,2	120	75,0	82	73,3	8	8,0	8,2	52,0	182	2,5	101,5	97	70	30		3" x 0,064"
	99.131.264					71,6					182				70			3" x 0,095"
	99.131.265					46,2					182				70			2" x 0,095"
	99.131.266					66,9					182				70			2 3/4" x 0,064"

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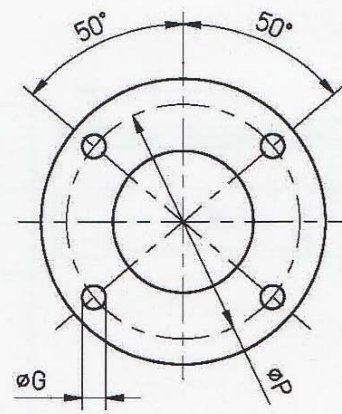
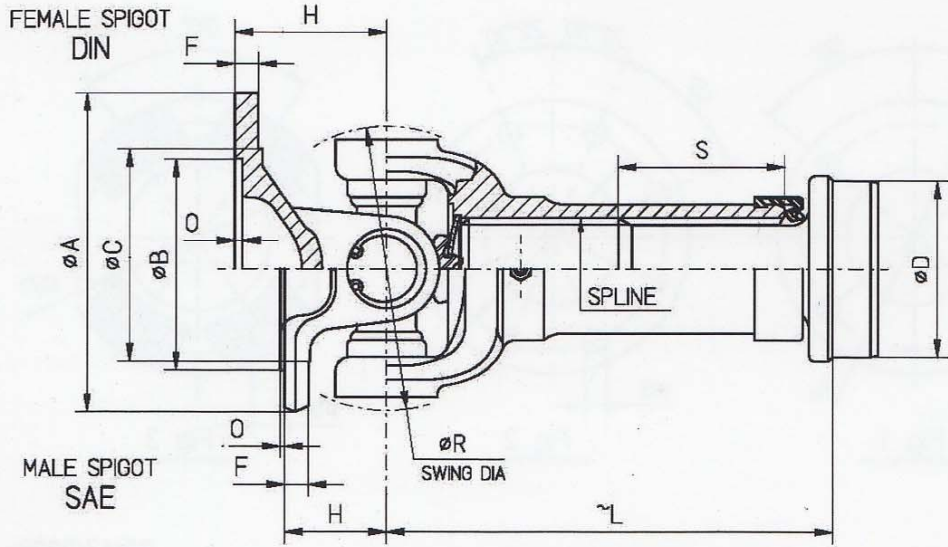


Fig. 1

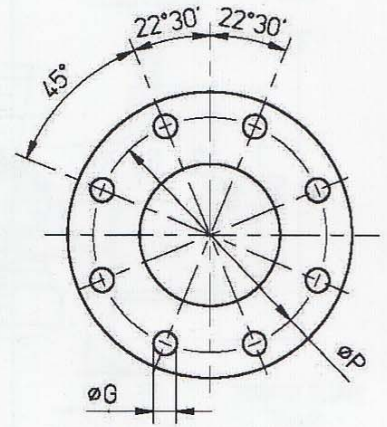


Fig. 2

KAT-99/141

25/12/2008

SERIE BAUGR SERI	JOINT NO GELENK NR MAFSAL NO	FIG	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	
1410	99.141.010					-					-				-		SAE 1 1/2"x16C	
	99.141.015					45,6					184				55		SAE 1 1/2"x16C	
	99.141.016	DIN,2	120	75,0	81	73,3	8	8,0	10,2	56,0	184	2,8	101,5	122	55	20	SAE 1 1/2"x16C	
	99.141.013					71,6					186				70		SAE 1 1/2"x16C	
	99.141.014					84,4					186				70		SAE 1 1/2"x16C	
	99.141.017					58,6					184				55		SAE 1 1/2"x16C	
	99.141.020					-					-				-		SAE 1 1/2"x16C	
	99.141.025					45,6					184				55		SAE 1 1/2"x16C	
	99.141.026	DIN,2	120	75,0	81	73,3	8	8,0	8,1	56,0	184	2,8	101,5	122	55	20	SAE 1 1/2"x16C	
	99.141.023					71,6					186				70		SAE 1 1/2"x16C	
	99.141.024					84,4					186				70		SAE 1 1/2"x16C	
	99.141.027					58,6					184				55		SAE 1 1/2"x16C	
	99.141.030					-					-				-		SAE 1 1/2"x16C	
	99.141.031	DIN,2	120	75,0	81	71,6	8	8,0	10,2	56,0	221	2,8	101,5	122	80	20	SAE 1 1/2"x16C	
	99.141.040					-					-				-		SAE 1 1/2"x16C	
	99.141.041	DIN,2	120	75,0	81	71,6	8	8,0	8,1	56,0	221	2,8	101,5	122	80	20	SAE 1 1/2"x16C	
	99.141.100					-					-				-		SAE 1 1/2"x16C	
	99.141.105					45,6					184				55		SAE 1 1/2"x16C	
	99.141.106	SAE,1	114	69,8	-	73,3	4	7,5	11,3	43,0	184	1,2	95,3	122	55	20	SAE 1 1/2"x16C	
	99.141.103					71,6					186				70		SAE 1 1/2"x16C	
	99.141.104					84,4					186				70		SAE 1 1/2"x16C	
	99.141.107					58,6					184				55		SAE 1 1/2"x16C	
	99.141.120					-					-				-		SAE 1 1/2"x16C	
	99.141.121					45,6					184				55		SAE 1 1/2"x16C	
	99.141.122	SAE,1	114	69,8	-	73,3	4	7,5	12,2	42,9	184	1,4	95,3	122	55	20	SAE 1 1/2"x16C	
	99.141.123					71,6					186				70		SAE 1 1/2"x16C	
	99.141.124					84,4					186				70		SAE 1 1/2"x16C	
	99.141.125					58,6					184				55		SAE 1 1/2"x16C	
	99.141.130					-					-				-		SAE 1 1/2"x16C	
	99.141.131					45,6					184				55		SAE 1 1/2"x16C	
	99.141.132	SAE,1	146	95,2	-	73,3	4	11,5	13,0	50,8	184	1,4	120,7	122	55	20	SAE 1 1/2"x16C	
	99.141.133					71,6					186				70		SAE 1 1/2"x16C	
	99.141.134					84,4					186				70		SAE 1 1/2"x16C	
	99.141.135					58,6					184				55		SAE 1 1/2"x16C	
	99.141.140					-					-				-		SAE 1 1/2"x16C	
	99.141.141					45,6					184				55		SAE 1 1/2"x16C	
	99.141.142	SAE,1	146	95,2	-	73,3	4	11,5	14,2	50,8	184	1,4	120,7	122	55	20	SAE 1 1/2"x16C	
	99.141.143					71,6					186				70		SAE 1 1/2"x16C	
	99.141.144					84,4					186				70		SAE 1 1/2"x16C	
	99.141.145					58,6					184				55		SAE 1 1/2"x16C	
	99.141.110					-					-				-		SAE 1 1/2"x16C	
	99.141.111	SAE,1	146	95,2	-	71,6	4	11,5	13,0	50,8	221	1,3	120,6	122	80	30	SAE 1 1/2"x16C	
	99.141.112					-					-				-		SAE 1 1/2"x16C	
	99.141.113	SAE,1	114	69,8	-	71,6	4	7,5	12,2	42,9	221	1,4	95,3	122	80	30	SAE 1 1/2"x16C	
	99.141.114					-					-				-		SAE 1 1/2"x16C	
	99.141.115	SAE,1	146	95,2	-	71,6	4	11,5	14,2	50,8	221	1,4	120,7	122	80	30	SAE 1 1/2"x16C	

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SLIP JOINTS / WELLENGELENKE / KAYICI MAFSALLAR

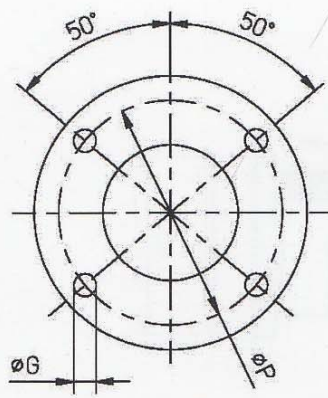
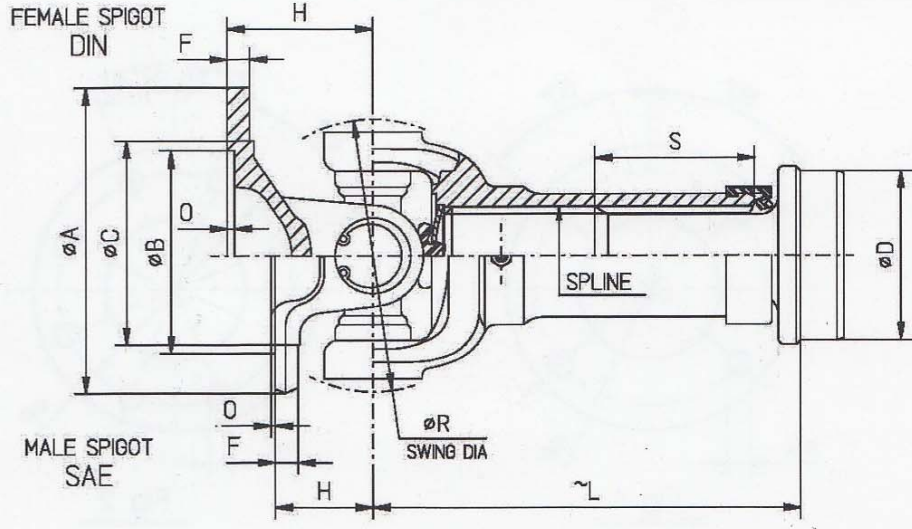


Fig. 1

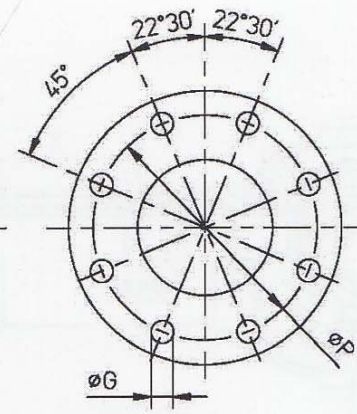


Fig. 2

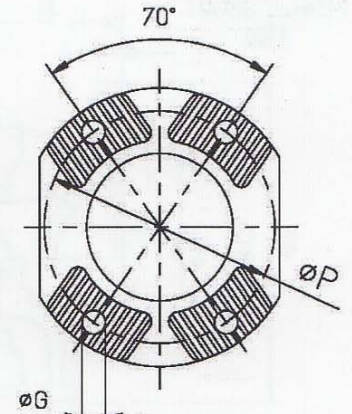


Fig. 3

KAT-99/2

25/12/2008

SERIE BAUGR SERI	JOINT NO GELENK NR MAFSAL NO	FIG	A	B	C	D	E	F	G	H	L	O	P	R	S	B°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPIxET KAL.
1480	99.148.010	DIN,2	120	75,0	81	-	8	8,0	8,2	65,0	196	2,5	101,5	122	70	24°	SAE 1 3/4"x16C	(*)
	99.148.011					84,3											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.148.012					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.148.020	DIN,2	120	75,0	81	-	8	9,0	10,2	65,0	196	2,5	101,5	122	70	24°	SAE 1 3/4"x16C	(*)
	99.148.021					84,3											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.148.022					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.148.110	SAE,1	116	69,8	-	-	4	9,0	12,2	65,0	196	1,4	95,3	122	70	24°	SAE 1 3/4"x16C	(*)
	99.148.111					84,3											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.148.112					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.148.120	SAE,1	146	95,2	-	-	4	9,0	12,9	50,8	196	1,4	120,7	122	70	24°	SAE 1 3/4"x16C	(*)
	99.148.121					84,3											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.148.122					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.148.130	SAE,1	146	95,2	-	-	4	9,0	14,3	50,8	196	1,4	120,7	122	70	24°	SAE 1 3/4"x16C	(*)
	99.148.131					84,3											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.148.132					71,6											SAE 1 3/4"x16C	3" x 0,095"
1510	99.148.200	XS,3	120	-	-	-	4	15,5	11,1	63,5	196	-	100,0	129	70	24°	SAE 1 3/4"x16C	(*)
	99.148.201					84,3											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.148.202					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.010	DIN,2	120	75,0	81	-	8	8,0	10,2	75,0	195	2,8	101,5	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.013					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.014					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.151.020	DIN,2	150	90,0	103	-	8	11,0	12,2	90,0	195	3,4	130,0	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.023					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.024					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.151.030	DIN,2	150	90,0	103	-	8	11,0	10,2	90,0	195	3,4	130,0	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.033					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.034					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.151.040	DIN,2	165	95,0	109	-	8	11,0	16,2	90,0	195	3,4	140,0	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.043					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.044					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.151.050	DIN,2	120	75,0	81	-	8	8,0	8,1	75,0	195	2,8	101,5	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.053					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.054					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.151.100	SAE,1	146	95,2	-	-	4	9,1	12,8	63,5	195	1,6	120,7	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.101					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.102					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.151.110	SAE,1	146	95,2	-	-	4	9,1	14,2	63,5	195	1,6	120,7	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.111					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.112					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.151.120	SAE,2	130	82,5	90,0	-	8	9,0	10,1	75,0	195	2,8	112,0	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.121					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.122					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.151.130	SAE,1	146	95,2	-	-	4	9,1	14,2	63,5	195	1,8	120,7	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.131					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.132					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"
	99.151.200	XS,3	120	-	-	-	4	15,5	11,1	70,0	195	-	100,0	136	60	20	SAE 1 3/4"x16C	(*)
	99.151.201					71,6											SAE 1 3/4"x16C	3" x 0,095"
	99.151.202					84,6											SAE 1 3/4"x16C	3 1/2 " x 0,095"

E= NUMBER OF HOLES / LOCHANZAHL / DELİK SAYISI

B= JOINT ANGLE / BEUGEWINKEL / MAFSAL AÇISI

O= SPIGIT DEPTH / ZENTRIERBOHRUNGSTIEFE / SPİGOT DERİNLİĞİ

(*) WITHOUT SLIP STUB SHAFT / OHNE WELLENZAPFEN / KAYICI MIL HARIC

DIMENSIONS AND ILLUSTRATIONS ARE SUBJECT TO CHANGE, AND WE RESERVE THE RIGHT TO INTRODUCE MODIFICATIONS WITHOUT PRIOR NOTICE.

DIE MASSE UND ZEICHNUNGEN SIND UNIVERBINDLICH UND KÖNNEN OHNE VORHERIGE BEKANTGABE GEÄNDERT WERDEN.

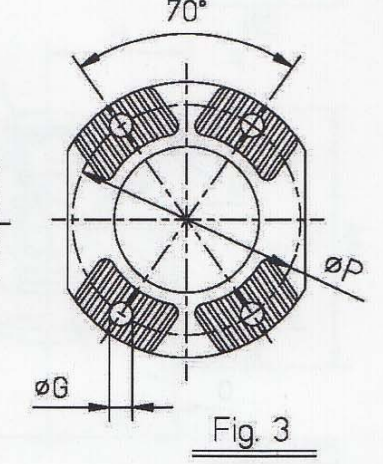
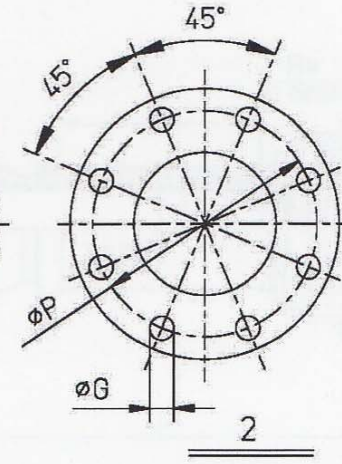
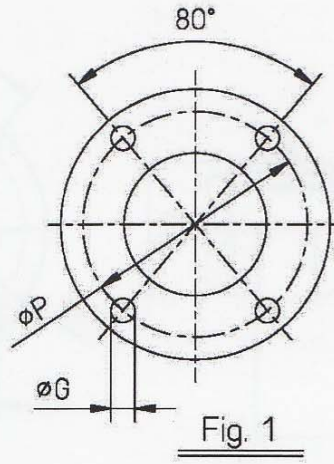
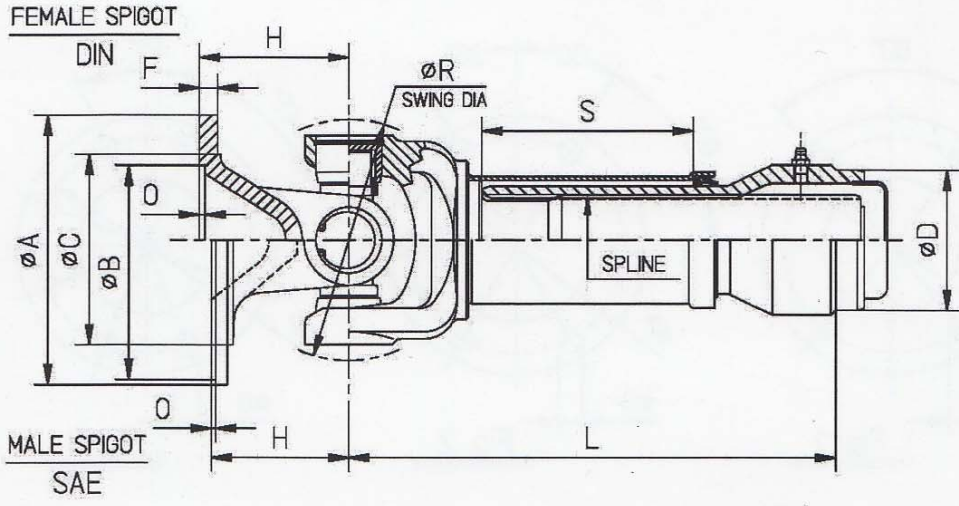
ÖLÇÜ VE RESİMLER BAĞLAYICI OLMAYIP , BİLDİRİLMESİZİN DEĞİŞTİRİLEBİLİRLER.

UZMAN KARDAN



SLIP JOINTS / WELLENGELENKE / KAYICI MAFSALLAR

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KAT-99/163

25/12/2008

SERIE BAUGR SERI	JOINT NO GELENK NR MAFSAL NO	FIG	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPıxET KAL.
1480	99.148.030					-					-						45x2,5x16 DIN5480	(*)
	99.148.031	DIN,2	120	75,0	81	71,6	8	9,0	10,2	65,0	218	2,5	101,5	122	90	22	45x2,5x16 DIN5480	Ø3" x 0,095"
	99.148.032					84,3					218						45x2,5x16 DIN5480	Ø3,5" x 0,095"
	99.148.040					-					-						45x2,5x16 DIN5480	(*)
	99.148.041	DIN,2	120	75,0	81	71,6	8	8,0	8,2	65,0	218	2,5	101,5	122	70	22	45x2,5x16 DIN5480	Ø3" x 0,095"
	99.148.042					84,3					218						45x2,5x16 DIN5480	Ø3,5" x 0,095"
	99.148.140					-					-						45x2,5x16 DIN5480	(*)
	99.148.141	SAE,1	116	69,8	-	71,6	4	9,0	12,2	65,0	218	1,4	95,3	122	70	22	45x2,5x16 DIN5480	Ø3" x 0,095"
	99.148.142					84,3					218						45x2,5x16 DIN5480	Ø3,5" x 0,095"
	99.148.150					-					-						45x2,5x16 DIN5480	(*)
	99.148.151	SAE,1	146	95,2	-	71,6	4	9,0	14,3	50,8	218	1,4	120,7	122	70	22	45x2,5x16 DIN5480	Ø3" x 0,095"
	99.148.152					84,3					218						45x2,5x16 DIN5480	Ø3,5" x 0,095"
1630	99.148.210					-					-						45x2,5x16 DIN5480	(*)
	99.148.211	XS,3	120	-	-	71,6	4	15,5	11,1	63,5	218	-	100,0	129	70	27°	45x2,5x16 DIN5480	Ø3" x 0,095"
	99.148.212					84,3					218				70		45x2,5x16 DIN5480	Ø3,5" x 0,095"
	99.163.010					-					-						55x2,5x20 DIN5480	(*)
	99.163.011	DIN,2	120	75,0	81	83,4	8	8,0	8,1	75,0	293	2,8	101,5	136	110	30	55x2,5x20 DIN5480	ø90 x 3,5mm
	99.163.012					84,3					293						55x2,5x20 DIN5480	Ø3,5" x 0,095"
	99.163.013					85,1					293						55x2,5x20 DIN5480	ø90 x 2,5
	99.163.020					-					-						55x2,5x20 DIN5480	(*)
	99.163.021	DIN,2	120	75,0	81	83,4	8	8,0	10,2	75,0	293	2,8	101,5	136	110	30	55x2,5x20 DIN5480	ø90 x 3,5mm
	99.163.022					84,3					293						55x2,5x20 DIN5480	Ø3,5" x 0,095"
	99.163.023					85,1					293						55x2,5x20 DIN5480	ø90 x 2,5
	99.163.030					-					-						55x2,5x20 DIN5480	(*)
	99.163.031	DIN,2	150	90,0	103	83,4	8	11,0	10,2	90,0	293	3,4	130,0	136	110	30	55x2,5x20 DIN5480	ø90 x 3,5mm
	99.163.032					84,3					293						55x2,5x20 DIN5480	Ø3,5" x 0,095"
	99.163.033					85,1					293						55x2,5x20 DIN5480	ø90 x 2,5
	99.163.040					-					-						55x2,5x20 DIN5480	(*)
	99.163.041	DIN,2	150	90,0	103	83,4	8	11,0	12,2	90,0	293	3,4	130,0	136	110	30	55x2,5x20 DIN5480	ø90 x 3,5mm
	99.163.042					84,3					293						55x2,5x20 DIN5480	Ø3,5" x 0,095"
	99.163.043					85,1					293						55x2,5x20 DIN5480	ø90 x 2,5
	99.163.050					-					-						55x2,5x20 DIN5480	(*)
	99.163.051	DIN,2	165	95,0	109	83,4	8	11,0	16,2	90,0	293	3,4	140,0	136	110	30	55x2,5x20 DIN5480	ø90 x 3,5mm
	99.163.052					84,3					293						55x2,5x20 DIN5480	Ø3,5" x 0,095"
	99.163.053					85,1					293						55x2,5x20 DIN5480	ø90 x 2,5
	99.163.110					-					-						55x2,5x20 DIN5480	(*)
	99.163.111	SAE,1	146	95,2	-	83,4	4	9,1	12,8	63,5	293	1,6	120,7	136	110	30	55x2,5x20 DIN5480	ø90 x 3,5mm
	99.163.112					84,3					293						55x2,5x20 DIN5480	Ø3,5" x 0,095"
	99.163.113					85,1					293						55x2,5x20 DIN5480	ø90 x 2,5
	99.163.120					-					-						55x2,5x20 DIN5480	(*)
	99.163.121	SAE,1	146	95,2	-	83,4	4	9,1	14,2	63,5	293	1,6	120,7	136	110	30	55x2,5x20 DIN5480	ø90 x 3,5mm
	99.163.122					84,3					293						55x2,5x20 DIN5480	Ø3,5" x 0,095"
	99.163.123					85,1					293						55x2,5x20 DIN5480	ø90 x 2,5
	99.163.200					-					-						55x2,5x20 DIN5480	(*)
	99.163.201	XS,3	120	-	-	83,4	4	16,5	11,2	71,5	293	-	100,0	136	110	30	55x2,5x20 DIN5480	ø90 x 3,5mm
	99.163.202					84,3					293						55x2,5x20 DIN5480	Ø3,5" x 0,095"
	99.163.203					85,1					293						55x2,5x20 DIN5480	ø90 x 2,5

E= NUMBER OF HOLES / LOCHANZAHL / DELİK SAYISI

β= JOINT ANGLE / BEUGEWINKEL / MAFSAL AÇISI

O= SPIGIT DEPTH / ZENTRIERBOHRUNGSTIEFE / SPİGOT DERİNLİĞİ

(*) WITHOUT TUBE SLEEVE-SLIPSTUB / OHNE KEILNABE- WELLENZAPFEN / TÜP KAYICI-KAYICI MIL HARIC

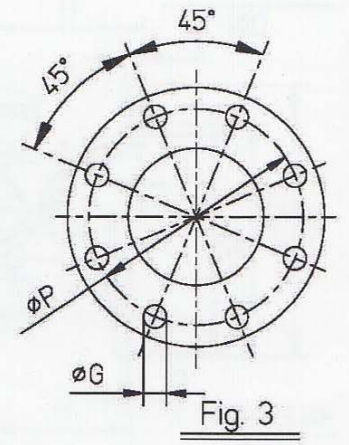
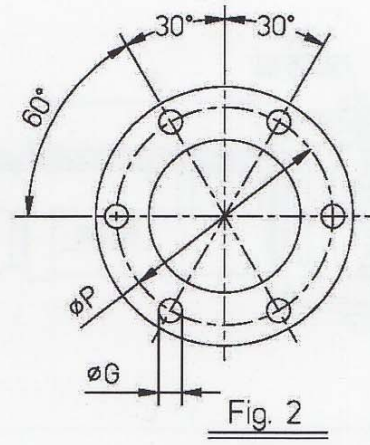
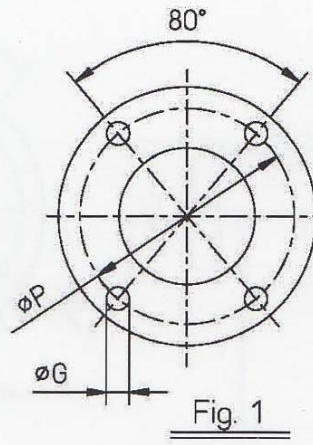
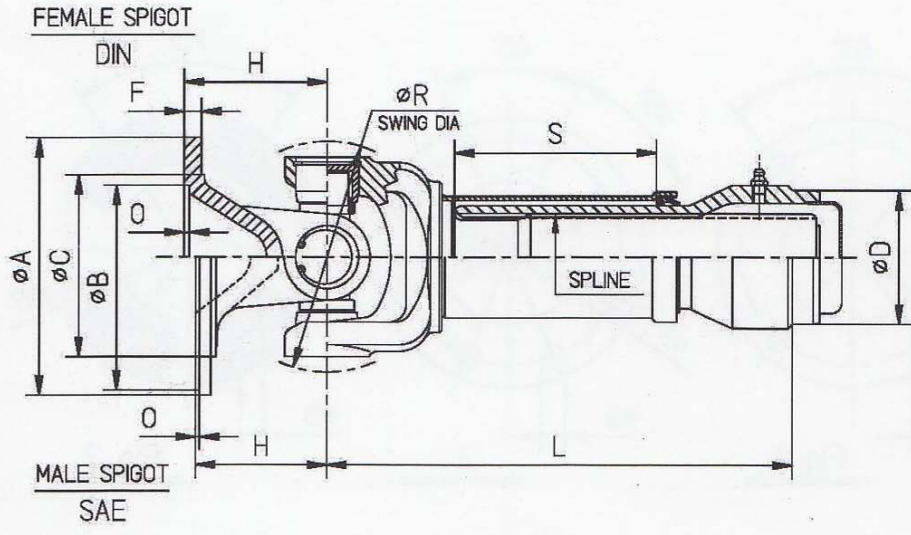
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DIE MASSE UND ZEICHNUNGEN SIND UNIVERBINDLICH UND KÖNNEN OHNE VORHERIGE BEKANTGABE GEÄNDERT WERDEN.

ÖLÇÜ VE RESİMLER BAĞLAYICI OLMAYIP , BİLDİRİLMESİZİN DEĞİŞTİRİLEBİLİRLER.

UZMAN KARDAN

54

SLIP JOINTS / WELLENGELENKE / KAYICI MAFSALLAR



KAT-99/420

25/12/2008

SERIE BAUGR SERI	JOINT NO GELENK NR MAFSAL NO	FIG	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPıxET KAL.
420	99.420.010	DIN,2	100	57,0	65	-	6	6,8	8,2	58	208,5	3,0	84,0	98	85	25	38x2x18 DIN5480	(*)
	99.420.011					44,1											38x2x18 DIN5480	52 x 4mm
	99.420.012					73,3											38x2x18 DIN5480	3" x 0,064"
	99.420.013					71,7											38x2x18 DIN5480	3" x 0,095"
	99.420.014					46,1											38x2x18 DIN5480	54 x 4mm
	99.420.020	DIN,3	120	75,0	81	-	8	8,0	10,2	54	208,5	3,0	101,5	98	85	25	38x2x18 DIN5480	(*)
	99.420.021					44,1											38x2x18 DIN5480	52 x 4mm
	99.420.022					73,3											38x2x18 DIN5480	3" x 0,064"
	99.420.023					71,7											38x2x18 DIN5480	3" x 0,095"
	99.420.024					46,1											38x2x18 DIN5480	54 x 4mm
	99.420.100	SAE,1	116	69,9	-	-	4	8,0	11,3	40,0	208,5	1,4	95,2	98	85	25	38x2x18 DIN5480	(*)
	99.420.101					44,1											38x2x18 DIN5480	52 x 4mm
	99.420.102					73,3											38x2x18 DIN5480	3" x 0,064"
	99.420.103					71,7											38x2x18 DIN5480	3" x 0,095"
	99.420.104					46,1											38x2x18 DIN5480	54 x 4mm
	99.420.110	SAE,1	114,5	69,8	-	-	4	8,0	12,3	40,0	208,5	1,4	95,2	98	85	25	38x2x18 DIN5480	(*)
	99.420.111					44,1											38x2x18 DIN5480	52 x 4mm
	99.420.112					73,3											38x2x18 DIN5480	3" x 0,064"
	99.420.113					71,7											38x2x18 DIN5480	3" x 0,095"
	99.420.114					46,1											38x2x18 DIN5480	54 x 4mm
	99.420.110	SAE,1	100	60,3	61,1	-	4	6,8	10,2	58,0	208,5	1,4	79,3	98	85	25	38x2x18 DIN5480	(*)
	99.420.111					44,1											38x2x18 DIN5480	52 x 4mm
	99.420.112					73,3											38x2x18 DIN5480	3" x 0,064"
	99.420.113					71,7											38x2x18 DIN5480	3" x 0,095"
	99.420.114					46,1											38x2x18 DIN5480	54 x 4mm
	99.420.120	SAE,1	116	69,8	-	-	4	9,0	12,3	53,0	208,5	1,4	95,2	98	85	25	38x2x18 DIN5480	(*)
	99.420.121					44,1											38x2x18 DIN5480	52 x 4mm
	99.420.122					73,3											38x2x18 DIN5480	3" x 0,064"
	99.420.123					71,7											38x2x18 DIN5480	3" x 0,095"
	99.420.124					46,1											38x2x18 DIN5480	54 x 4mm
	99.420.200	SAE,1	116	69,9	-	-	4	8,0	11,3	40,0	207	1,4	95,2	98	60	27	SAE 1 1/6" x 16C	(*)
	99.420.201					73,3											SAE 1 1/6" x 16C	3" x 0,064"
	99.420.202					71,7											SAE 1 1/6" x 16C	3" x 0,095"
	99.420.210	SAE,1	114,5	69,8	-	-	4	8,0	12,3	40,0	207	1,4	95,2	98	60	27	SAE 1 1/6" x 16C	(*)
	99.420.211					73,3											SAE 1 1/6" x 16C	3" x 0,064"
	99.420.212					71,7											SAE 1 1/6" x 16C	3" x 0,095"
	99.420.220	SAE,1	100	60,3	61,1	-	4	6,8	10,2	58,0	207	1,4	79,3	98	60	27	SAE 1 1/6" x 16C	(*)
	99.420.221					73,3											SAE 1 1/6" x 16C	3" x 0,064"
	99.420.222					71,7											SAE 1 1/6" x 16C	3" x 0,095"
	99.420.230	SAE,1	116	69,8	-	-	4	9,0	12,3	53,0	207	1,4	95,2	98	60	27	SAE 1 1/6" x 16C	(*)
	99.420.231					73,3											SAE 1 1/6" x 16C	3" x 0,064"
	99.420.232					71,7											SAE 1 1/6" x 16C	3" x 0,095"
	99.420.300	DIN,2	100	57,0	65	-	6	6,8	8,2	58	207	3,0	84,0	98	60	27	SAE 1 1/6" x 16C	(*)
	99.420.301					73,3											SAE 1 1/6" x 16C	3" x 0,064"
	99.420.302					71,7											SAE 1 1/6" x 16C	3" x 0,095"
	99.420.310	DIN,3	120	75,0	81	-	8	8,0	10,2	54	207	3,0	101,5	98	60	27	SAE 1 1/6" x 16C	(*)
	99.420.311					73,3											SAE 1 1/6" x 16C	3" x 0,064"
	99.420.312					71,7											SAE 1 1/6" x 16C	3" x 0,095"

E= NUMBER OF HOLES / LOCHANZAHL / DELİK SAYISI

β= JOINT ANGLE / BEUGEWINKEL / MAFSAL AÇISI

O= SPIGOT DEPTH / ZENTRIERBOHRUNGSTIEFE / SPIGOT DERİNLİĞİ

(*) WITHOUT TUBE SLEEVE-SLIPSTUB / OHNE KEILNABE- WELLENZAPFEN / TÜP KAYICI-KAYICI MIL HARIC

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DIE MASSE UND ZEICHNUNGEN SIND UNIVERBINDLICH UND KÖNNEN OHNE VORHERIGE BEKANTGABE GEÄNDERT WERDEN.

ÖLÇÜ VE RESİMLER BAĞLAYICI OLMAYIP , BİLDİRİLMESİZİN DEĞİŞTİRİLEBİLİRLER.

FEMALE SPIGOT

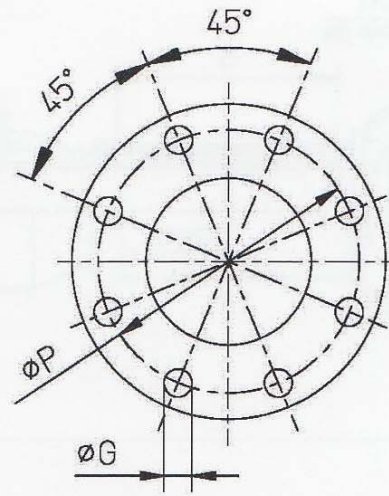
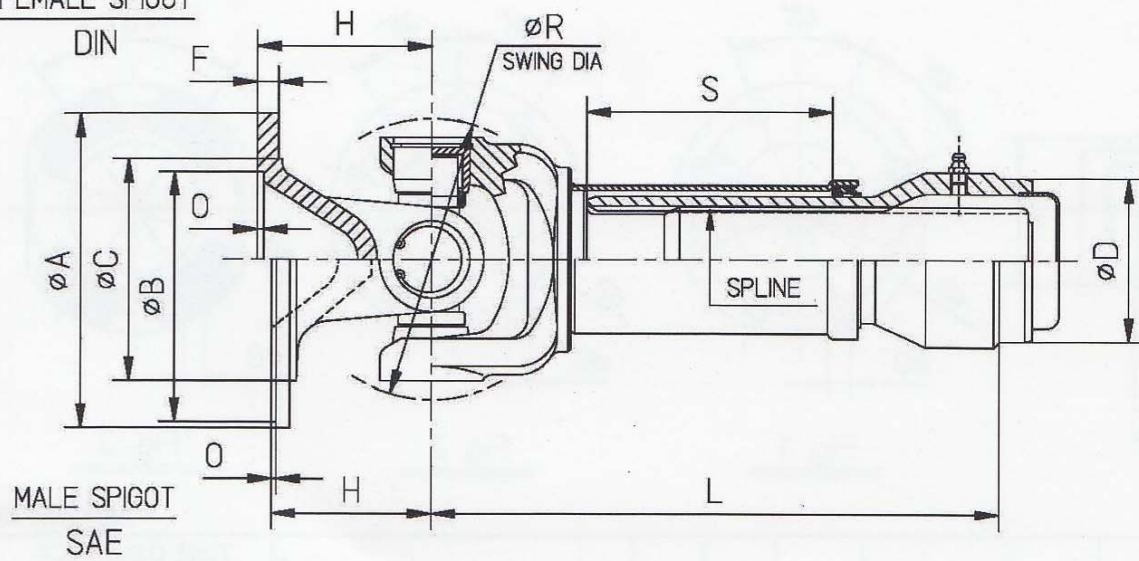


Fig. 1

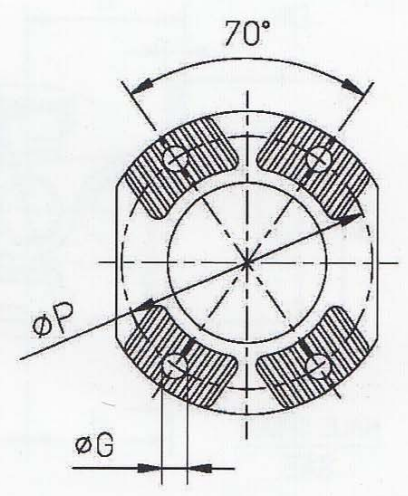


Fig. 2

KAT-99/381

26/12/2008

SERIE BAUGR SERI	JOINT NO GELENK NR MAFSAL NO	FIG	A	B	C	D	E	F	G	H	L	O	P	R	S	ß°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPIXET KAL.
381	99.381.200					-					-				-		55x2,5x20 DIN5480	(*)
	99.381.201	XS,2	120	-	-	85,1	4	15,5	11,1	(70)	295	-	100,0	126	110	25	55x2,5x20 DIN5480	90 x 2,5mm
	99.381.202					84,3					295				55x2,5x20 DIN5480		3,5" x 0,095"	
	99.381.203					83,4					295				55x2,5x20 DIN5480		90 x 3,5mm	
	99.381.204					71,6					275				55x2,5x20 DIN5480		3" x 0,095"	
	99.381.210					-					-				-		-	55x2,5x20 DIN5480
	99.381.211	XS,2	120	-	-	85,1	4	14,5	11,1	(65)	295	-	100,0	126	110	25	55x2,5x20 DIN5480	90 x 2,5mm
	99.381.212					84,3					295				55x2,5x20 DIN5480		3,5" x 0,095"	
	99.381.213					83,4					295				55x2,5x20 DIN5480		90 x 3,5mm	
	99.381.214					71,6					275				55x2,5x20 DIN5480		3" x 0,095"	
385	99.385.010	DIN,1	150	90,0	104	-					-				-		65x2,5x24 DIN5480	(*)
	99.385.011					82,1					327				65x2,5x24 DIN5480		92 x 5mm	
	99.385.012					79,2					327				65x2,5x24 DIN5480		92 x 6,5mm	
	99.385.013					82,1					367				65x2,5x24 DIN5480		92 x 5mm	
	99.385.014					90,3					329				65x2,5x24 DIN5480		100 x 5mm	
	99.385.020	DIN,1	165	95,0	109	-					-				-		65x2,5x24 DIN5480	(*)
	99.385.021					82,1					327				65x2,5x24 DIN5480		92 x 5mm	
	99.385.022					79,2					327				65x2,5x24 DIN5480		92 x 6,5mm	
	99.385.023					82,1					367				65x2,5x24 DIN5480		92 x 5mm	
	99.385.024					90,3					329				65x2,5x24 DIN5480		100 x 5mm	
	99.385.030	DIN,1	180	110,0	119	-					-				-		65x2,5x24 DIN5480	(*)
	99.385.031					82,1					327				65x2,5x24 DIN5480		92 x 5mm	
	99.385.032					79,2					327				65x2,5x24 DIN5480		92 x 6,5mm	
	99.385.033					82,1					367				65x2,5x24 DIN5480		92 x 5mm	
	99.385.034					90,3					329				65x2,5x24 DIN5480		100 x 5mm	
	99.385.040	DIN,1	180	110,0	119	-					-				-		65x2,5x24 DIN5480	(*)
	99.385.041					82,1					327				65x2,5x24 DIN5480		92 x 5mm	
	99.385.042					79,2					327				65x2,5x24 DIN5480		92 x 6,5mm	
	99.385.043					82,1					367				65x2,5x24 DIN5480		92 x 5mm	
	99.385.044					90,3					329				65x2,5x24 DIN5480		100 x 5mm	
	99.385.050	DIN,1	180	110,0	119	-					-				-		65x2,5x24 DIN5480	(*)
	99.385.051					82,1					327				65x2,5x24 DIN5480		92 x 5mm	
	99.385.052					79,2					327				65x2,5x24 DIN5480		92 x 6,5mm	
	99.385.053					82,1					367				65x2,5x24 DIN5480		92 x 5mm	
	99.385.054					90,3					329				65x2,5x24 DIN5480		100 x 5mm	
	99.385.100	SAE,1	175	168,2	127	-					-				-		65x2,5x24 DIN5480	(*)
	99.385.101					82,1					327				65x2,5x24 DIN5480		92 x 5mm	
	99.385.102					79,2					327				65x2,5x24 DIN5480		92 x 6,5mm	
	99.385.103					82,1					367				65x2,5x24 DIN5480		92 x 5mm	
	99.385.104					90,3					329				65x2,5x24 DIN5480		100 x 5mm	
99.385.200	XS,2	150	-	-	-					-				-		65x2,5x24 DIN5480	(*)	
99.385.201					82,1					327				65x2,5x24 DIN5480		92 x 5mm		
99.385.202					79,2					327				65x2,5x24 DIN5480		92 x 6,5mm		
99.385.203					82,1					367				65x2,5x24 DIN5480		92 x 5mm		
99.385.204					90,3					329				65x2,5x24 DIN5480		100 x 5mm		
99.385.210	XS,2	180	-	-	-					-				-		65x2,5x24 DIN5480	(*)	
99.385.211					82,1					327				65x2,5x24 DIN5480		92 x 5mm		
99.385.212					79,2					327				65x2,5x24 DIN5480		92 x 6,5mm		
99.385.213					82,1					367				65x2,5x24 DIN5480		92 x 5mm		
99.385.214					90,3					329				65x2,5x24 DIN5480		100 x 5mm		

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(*) WITHOUT TUBE SLEEVE-SLIPSTUB / OHNE KEILNABE- WELLENZAPFEN / TÜP KAYICI-KAYICI MIL HARIC

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UZMAN KARDAN

56

SLIP JOINTS / WELLENGELENKE / KAYICI MAFSALLAR

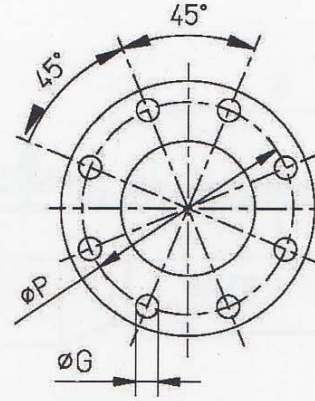
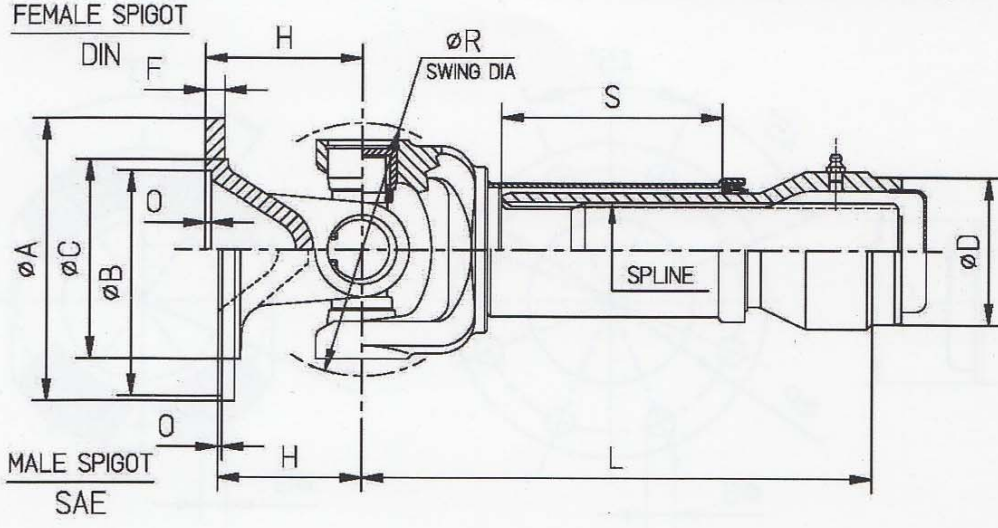


Fig. 1

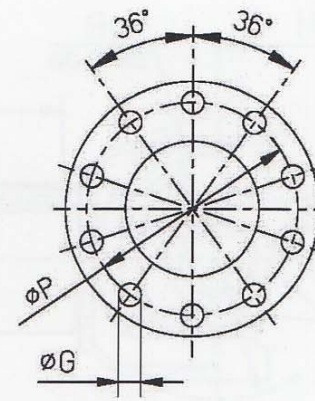


Fig. 2

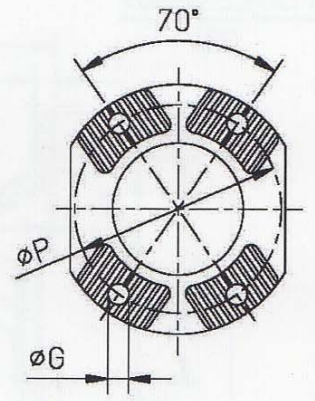


Fig. 3

KAT-99/4

26/12/2008

SERIE BAUGR SERI	JOINT NO GELENK NR MAFSAL NO	FIG	A	B	C	D	E	F	G	H	L	O	P	R	S	β°	SPLINE	TUBE O.D.x THICK. ROHRDURCHM.xDICKE BORU ÇAPİxET KAL.
389	99.389.210	XS,3	180	-	-	-	4	17,5	15,1	92,5	-	-	150,0	159	150	30	72x2,5x27 DIN5480	(*)
	99.389.211					90,1					373						72x2,5x27 DIN5480	100 x 5mm
	99.389.220	XS,3	150	-	-	-	4	17,5	13,1	100	-	-	130,0	159	160	44	72x2,5x27 DIN5480	(*)
	99.389.221					90,1					363						72x2,5x27 DIN5480	100 x 5mm
	99.389.230	XS,3	165	-	-	-	4	17,5	13,1	97	-	-	140,0	159	160	36	72x2,5x27 DIN5480	(*)
	99.389.231					90,1					363						72x2,5x27 DIN5480	100 x 5mm
	99.389.240	XS,3	150	-	-	-	4	18,5	13,1	85,0	-	-	130,0	159	160	36	72x2,5x27 DIN5480	(*)
	99.389.241					90,1					363						72x2,5x27 DIN5480	100 x 5mm
	99.389.260	XS,3	180	-	-	-	4	17,5	15,1	92,5	-	-	150,0	159	110	30	T31-12/24-30°	(*)
	99.389.261					112,1					256						T31-12/24-30°	120 x 4mm
	99.389.270	XS,3	150	-	-	-	4	17,5	13,1	100	-	-	130,0	159	110	44	T31-12/24-30°	(*)
	99.389.271					112,1					256						T31-12/24-30°	120 x 4mm
	99.389.280	XS,3	165	-	-	-	4	17,5	13,1	97	-	-	140,0	159	110	36	T31-12/24-30°	(*)
	99.389.281					112,1					256						T31-12/24-30°	120 x 4mm
395	99.395.010					-					-						-	(*)
	99.395.011	DIN,2	180	110,0	124	98,1	10	14,0	16,2	95	405	3,5	155,5	178	180	27	80x2,5x30 DIN5480	110 x 6mm
	99.395.012					108,1					362				160		80x2,5x30 DIN5480	120 x 6mm
	99.395.020					-					-						-	(*)
	99.395.021	DIN,2	180	110,0	124	98,5	10	14,0	16,2	95	348	3,5	155,5	178	110	27	80x2,5x30 DIN5480	110 x 6mm
	99.395.022					130,1					370				110		80x2,5x30 DIN5480	140 x 5mm
	99.395.030					-					-						-	(*)
	99.395.031	DIN,1	180	110,0	124	98,1	8	14,0	14,2	95	405	3,5	155,5	178	180	27	80x2,5x30 DIN5480	110 x 6mm
	99.395.032					108,1					362				160		80x2,5x30 DIN5480	120 x 6mm
	99.395.040					-					-						-	(*)
	99.395.041	DIN,1	180	110,0	124	98,5	8	14,0	14,2	95	348	3,5	155,5	178	110	27	80x2,5x30 DIN5480	110 x 6mm
	99.395.042					130,1					370				110		80x2,5x30 DIN5480	140 x 5mm
	99.395.200					-					-						-	(*)
	99.395.201	XS,3	180	-	-	98,1	4	17,5	15,1	(95)	405	-	150,0	178	180	27	80x2,5x30 DIN5480	Ø110x6
	99.395.202					108,1					362				160		80x2,5x30 DIN5480	Ø120x6
446	99.446.200					-					-						-	(*)
	99.446.201	XS,3	180	-	-	112,1	4	17,5	15,1	87	345	-	150,0	170	160	25	75x2,5x28 DIN5480	120 x 4mm
	99.446.202					98,3					348				160		75x2,5x28 DIN5480	110 x 6mm
	99.446.210					-					-						-	(*)
	99.446.211	XS,3	150	-	-	112,1	4	18,5	13,1	87	345	-	130,0	170	160	25	75x2,5x28 DIN5480	120 x 4mm
	99.446.212					98,3					348				160		75x2,5x28 DIN5480	110 x 6mm
	99.446.220					-					-						-	(*)
	99.446.221	XS,3	180	-	-	112,1	4	17,5	15,1	87	270	-	150,0	170	110	25	75x2,5x28 DIN5480	120 x 4mm
	99.446.230					-					-						-	(*)
	99.446.231	XS,3	150	-	-	112,1	4	18,5	13,1	87	270	-	130,0	170	60	25	75x2,5x28 DIN5480	120 x 4mm
468	99.468.200					-					-						-	(*)
	99.468.201	XS,3	180	-	-	98,1	4	17,5	15,1	87	348	-	150,0	170	110	22	80x2,5x30 DIN5480	110 x 6mm
	99.468.202					130,1					370				110			140 x 5mm

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