

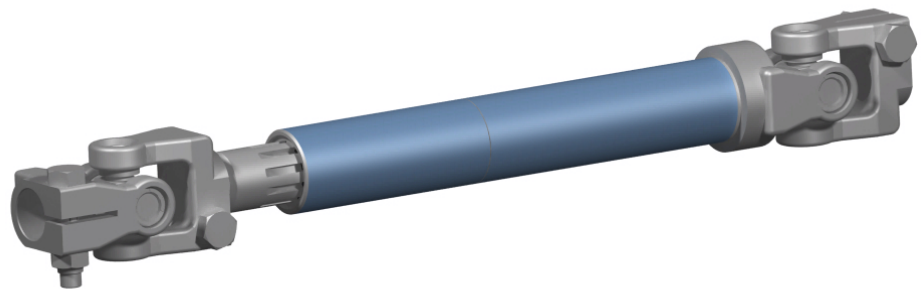
KARDANSKA VRATILA

ZA HIDRAULIČKE SERVOUPRAVLJAČE

OPIS

Ugrađuju se na vozila radi obezbeđenja prenosa obrtnog momenta od točka upravljača do servoupravljača, kao i radi kompenzacije promena njihovog međusobnog rastojanja nastalog u toku rada.

Ne zahtevaju posebno održavanje.



CARDAN SHAFTS

FOR HYDRAULIC SERVO STEERING GEARS

DESCRIPTION

Cardan shafts are fitted into vehicles for the purpose of effecting transmission of the torque from steering wheel to servo steering gear, and also to compensate the change in mutual distance between them, which might appear during operation.

Any special maintenance is not required.

NARUČIVANJE ORDERING

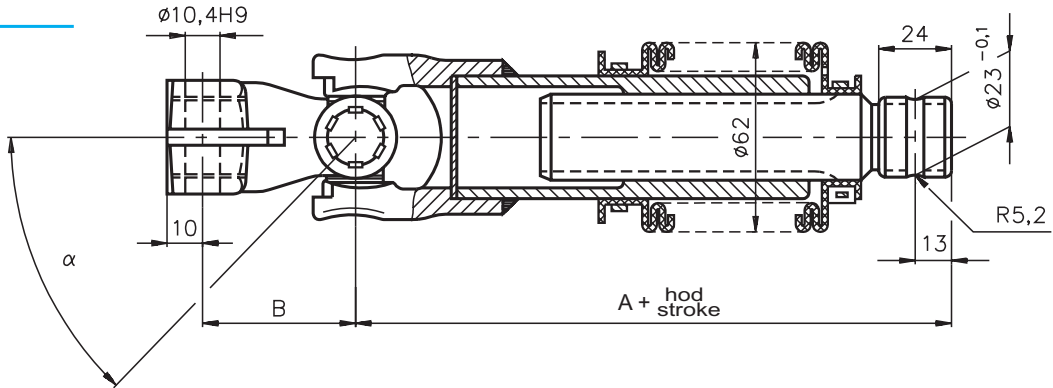
Kardanska vratila se naručuju prema oznakama iz tabela. Na zahtev kupca moguća je isporuka i vijka za tačno naleganje sa samokočivom navrtkom (navesti oznaku vratila).

Cardan shafts are to be ordered according to the designations from the tables.

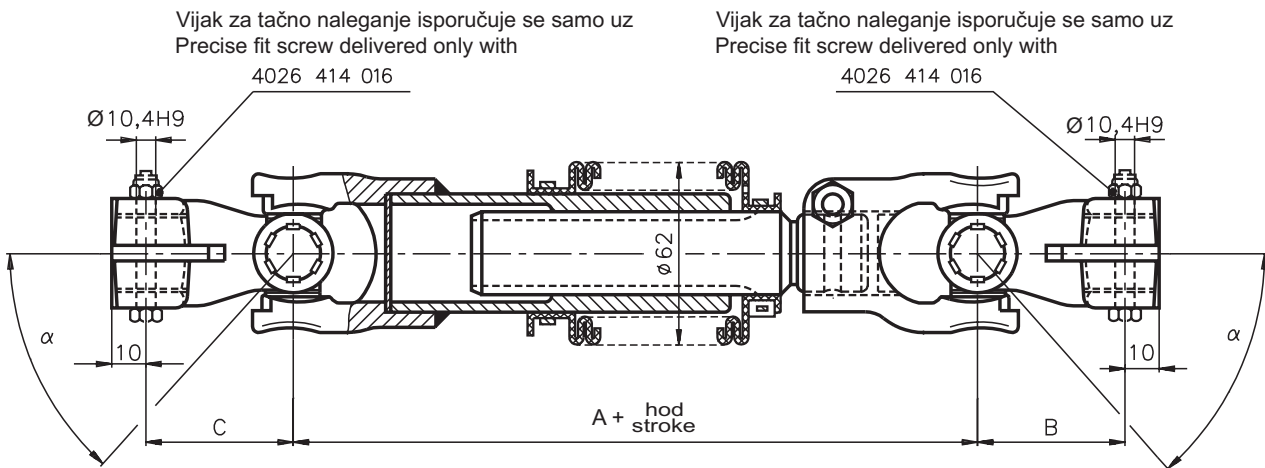
At customer's request it is also possible to deliver a precise fit screw with self-locking nut (according cardan shaft

UGRADNI CRTEŽ MOUNTING DIMENSIONS

**Oblik
Form 1**



**Oblik
Form 2**



Vijak za tačno naleganje isporučuje se samo uz
Precise fit screw delivered only with

Vijak za tačno naleganje isporučuje se samo uz
Precise fit screw delivered only with

4026 414 016

4026 414 016

Oblik Form	Oznaka Designation	A	hod stroke	B	C	Ozubljenje sa strane Toothing		α (°)	M (Nm)	masa (kg)			
						leve left-hand	desne right-hand						
1	139-0630	198	30	50	—	1x79 ZGN 715	1x79 ZGN 715	50	0,30	3,6			
	139-0670	243	52							2,5			
	139-0680	519	90							3,2			
	139-0700	256	90					2,8					
	139-8100	460	100					50	—	1x79 ZGN 715	50	0,50	3,3
	139-8300	496	75										4,0
	4026 014	316	150										3,5
	4026 015	316						2,9					
	4360 183	326	40					35	0,39	3,0			
2	139-8400	A ₁ =316 A ₂ =345	72,5	50	40	1x54 ZGN 715	1x79 ZGN 715	55	0,30	4,5			
	139-8800	316								40	4,3		
	4026 414 016	222								25	50	4,3	

α - maksimalni radni ugao savijanja za obrtno kretanje
M - maksimalni moment savijanja zgloba u neopterećenom stanju

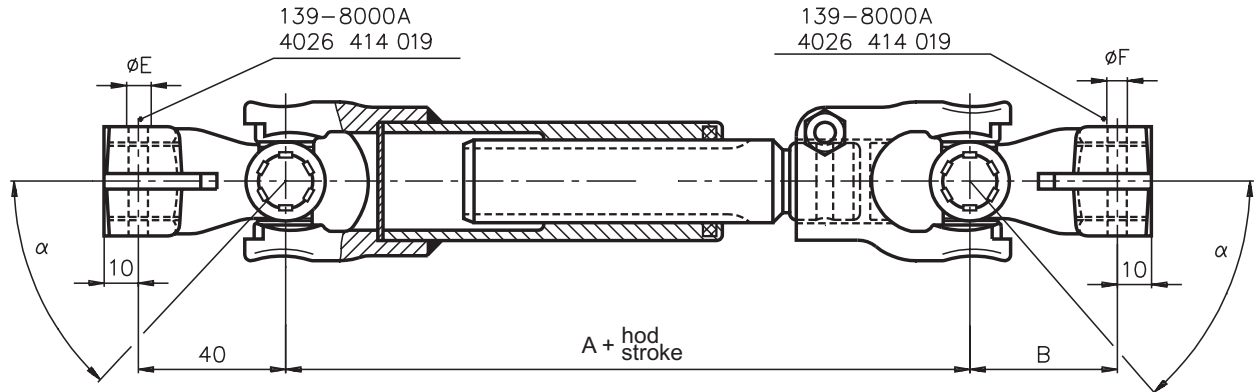
α - max. working bending angle for rotary motion
M - max. bending moment of unloaded joint

A₁ - za fiksnu kabinu
A₂ - za oborivu kabinu

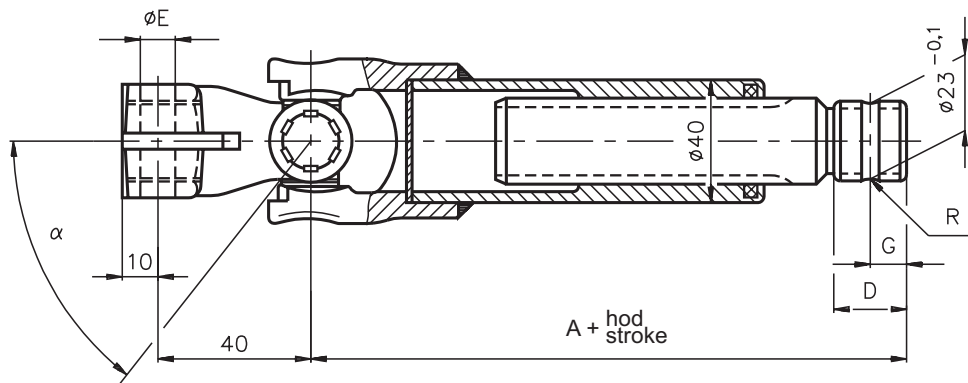
A₁ - for fixed cab
A₂ - for tilting cab

**Oblik 3
Form**

Vijak za tačno naleganje isporučuje se samo uz
Precise fit screw delivered only for:



**Oblik 4
Form**

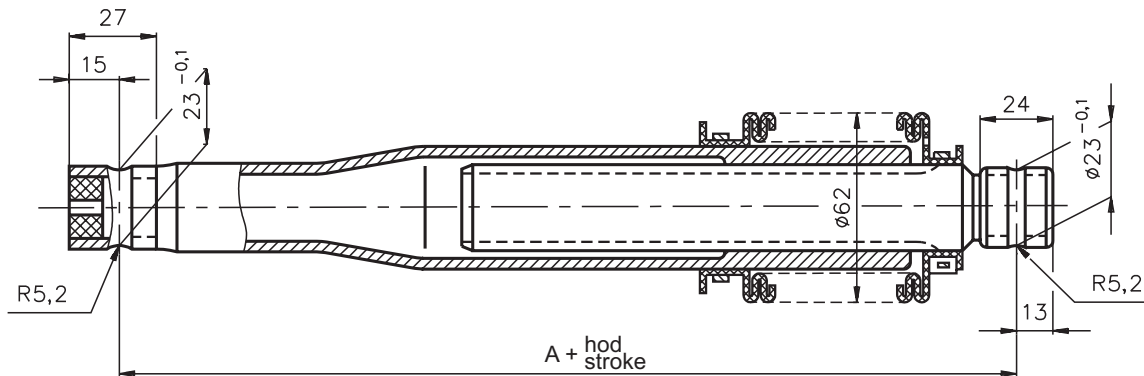


Oblik Form	Oznaka Designation	A	hod stroke	B	D	E	F	G	R	Ozubljenje sa strane Toothing		α (°)	M (Nm)	masa (kg)				
										leve left-hand	desne right-hand							
3	139-8000	325	131	40	—	8,4H9	8,4H9	—	—	1x79 ZGN 715	1x79 ZGN 715	55	0,30	3,8				
	139-8000A						10,4H9											
	139-8200	290	100			8,4H9	3,5											
	4026 414 017	517,5	323,5			10,4H9	10,4H9								5,5			
	4026 414 018	397,5	203,5			8,4H9	8,4H9								4,5			
	4026 414 019					10,4H9												
	4026 414 154	517,5	323,5			10,4H9	8,4H9								5,5			
	4026 414 179					8,4H9	5,0											
4	139-4000	490	320	—	20	8,4H9	—	9	4,2	1x54 ZGN 715	1x79 ZGN 715	35	0,30	0,60				
	139-8001	294	131											3,2				
	139-8201	259	100											2,9				
	139-8401	276,5	101,5											21	10,4H9	10	5,2	3,1
	4026 018	366,5	203,5											20	8,4H9	9	4,2	3,8
	4026 154													24	10,4H9	13	5,2	1x79 ZGN 715
	4026 179													20	8,4H9	9	4,2	

α - maksimalni radni ugao savijanja za obrtno kretanje
M - maksimalni moment savijanja u neopterećenom stanju

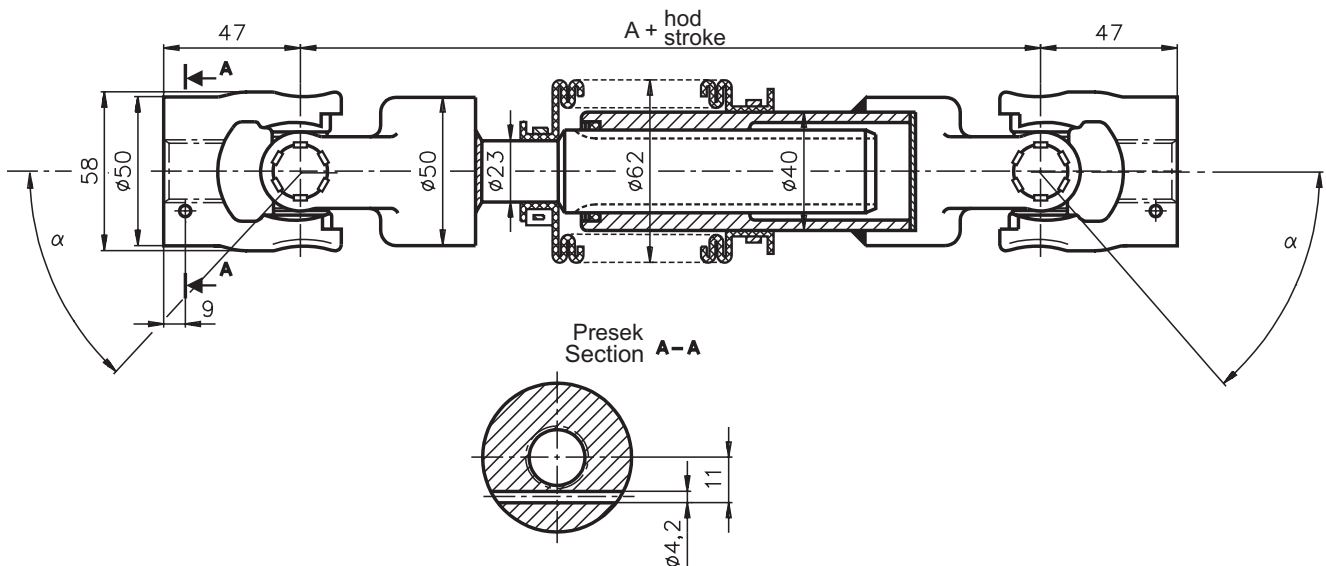
α - max. working bending angle for rotary motion
M - max. bending moment of unloaded joint

Oblik 5
Form



Oznaka Designation	A	hod stroke	Ozubljenje sa strane Toothing		masa mass (kg)
			leve left-hand	desne right-hand	
4040 010	552	100	1x79 ZGN 715	1x79 ZGN 715	2,4
4040 011	372				2,2
4040 012	247	50			2,1
4040 129	552	100			2,4

Oblik 6
Form



Oznaka Designation	A	hod stroke	Ozubljenje sa strane: Toothing		α (°)	M (Nm)	masa mass (kg)
			leve left-hand	desne right-hand			
1043 204	346	50	1x66 ZGN 715	1x66 ZGN 715	30	1	

α - maksimalni radni ugao savijanja za obrtno kretanje
M - maksimalni moment savijanja u neopterećenom stanju

α - max. working bending angle for rotary motion
M - max. bending moment of unloaded joint