

SP Series



Outrigger Bearing Assemblies (Over Hung Load Adaptors)

Flanged directly to the pump, the supports of our “SP” series protect the shafts of pumps and motors from high radial loads. They can also be used as support for chin belts.

The housings of these supports are made of cast aluminium alloy, the shafts are machined from special steel.

They are available for pumps of the following groups: 1 - 2 - ZF Bosch - 3 - 3.5.

The connection is realised via splined half coupling according to DIN 5482.

At 1,500 rev/min support life is 3,500 hours.

For lubrication use grease type UNI 51502-MPF-1K-20.

HOW TO ORDER

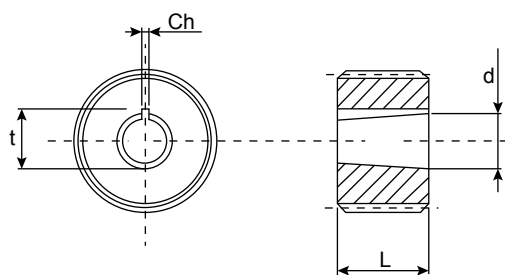
Type **SP-U1P-C**

Size	Pump	Group
1	U1P	1 Standard
2	2	2 Standard
	S2	2 Special
	R2	2 Reinforced
	RS2	Special Reinforced - only parallel
3	T250	Turolla
	3U	3 Standard
	M3	3 Marzocchi
	T3	3 Turolla (Sauer)
3.5	3SAE	3 SAE A
	35M	3.5 Marzocchi
	35U	3.5 Standard
ZF	ZF	ZF Bosch
	SZF	ZF Special - only tapered

Shaft Type	
	Parallel
C	Tapered

Borings available for pump side half-coupling

Coupling **B-U1P**



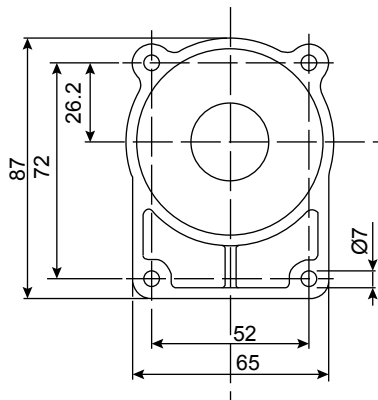
Size	Pump Type	DIN 5482	Dimensions				
			Type	d	ch	t	L
1	U1P	Z14 22x25	1 : 8	9.7	2.4	10.5	16
2	2U	Z14 22x25	1 : 8	17.2	4	18.3	23
	S2	2CA	1 : 8	17.2	3.2	18.3	23
	R2	R2U	1 : 8	17.2	4	18.3	23
	RS2	R2CA	1 : 8	17.2	3.2	18.3	23
3	3	Z18 31x35	1 : 8	22.2	4	23.6	27
3.5	35U	Z20 36x40	1 : 8	25.6	4.76	27.8	34
	35M	Z20 36x40	1 : 8	25.6	5	27.8	34
ZF	ZF	Z17 28x32	1 : 5	16.9	3	17.7	20

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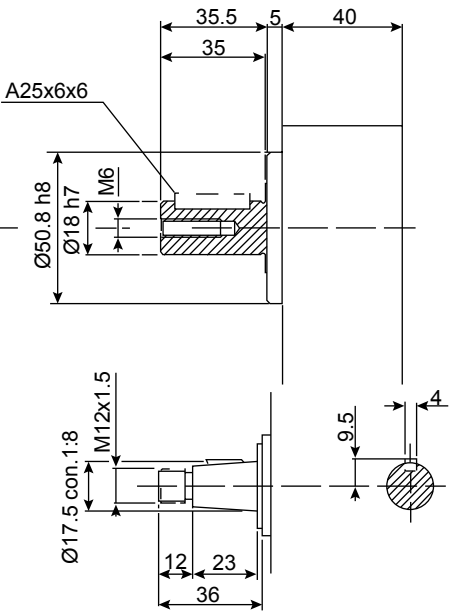


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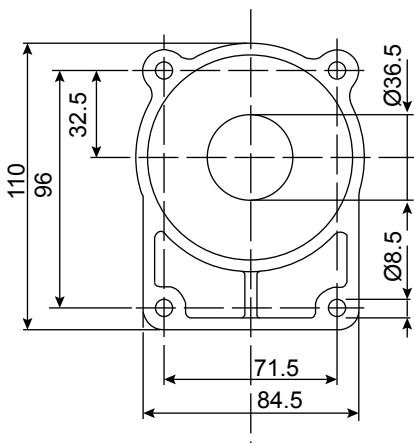
Group U1P



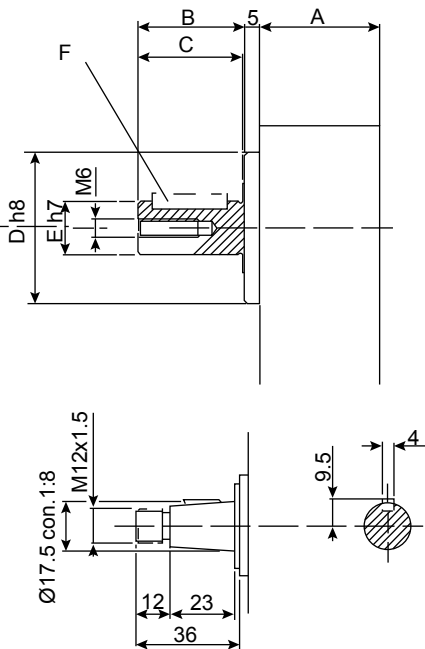
Admissible loads (daN)		
X	Y	Z
90	75	100



Group 2



Pump	Admissible loads (daN)		
	X	Y	Z
2	130	130	170
S2	110	130	170
R2	130	220	285
RS2	130	130	170



Size	Pump Type	Dimensions					
		A	B	C	ØD	ØE	F
2	2	55	40.5	39.5	36.5	18	A30x6x6
	S2	48.5	40.5	39.5	36.5	18	A30x6x6
	R2	55	50.5	49	50.8	22	A40x6x6
	RS2	55	50.5	49	36.5	18	A40x6x6