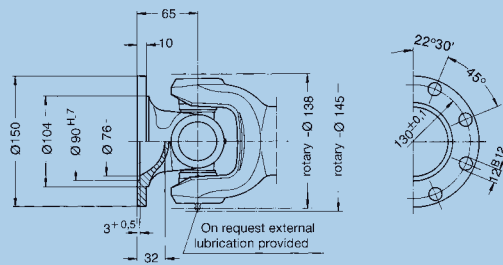
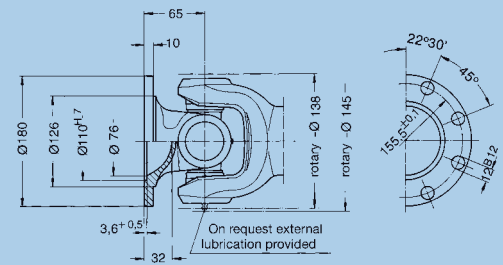


At utilisation of the nominal torque a verification of the flange connection is necessary.

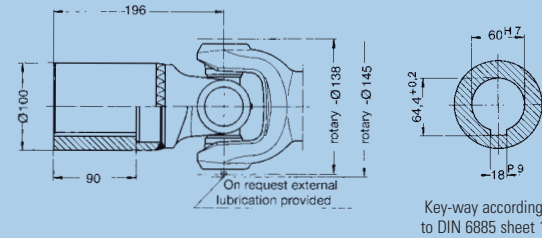


Standard flange
end number: 0.148.XX0

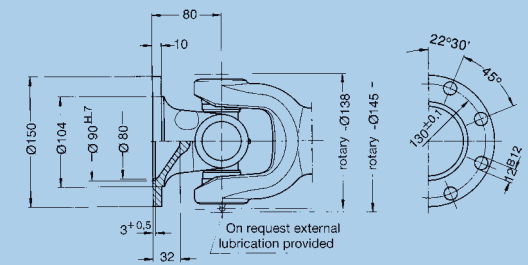


Larger flange
end number: 0.148.XX1

One keyway is not enough to transmit the max. torque. In such case a second keyway or an internal spline is recommended.



Connecting hub
without key-way end number: 0.148.XX2
with key-way end number: 0.148.XX3



Flange for larger angle of deflection
end number: 0.148.XX5

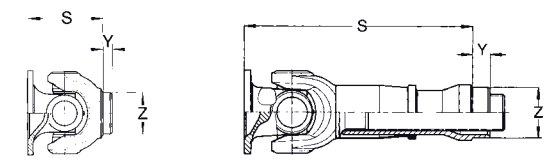
Cross Units, Roller bearing version



	Standard version Roller bearing	Version suitable for external lubrication Roller bearing
Order number	0.148.015	0.148.016
A	mm 117,5	117,5
B	mm 42	42
C	mm 27,8	27,8
Snap rings included	mm J 42 x 1,75	J 42 x 1,75
Weight	kg 1,69	1,7

β* = Maximum angle of deflection per joint
X = Preferred extension (larger extension available up to approx. 9 x spline o. D.)

Fixed joint Slip joint (sliding sleeve type)



	Roller bearing version							
	without extension				larger extension			
Order number	0.148.050	0.148.051	0.148.052	0.148.055	0.148.070	0.148.071	0.148.072	0.148.075
Angle of deflection β*	20	20	35	35	20	20	20	35
Weight	kg 7,06	7,71	11,51	7,72	13,23	13,88	17,68	13,89
Flange-Ø	mm 150	180	Hub	120/150	150	180	Hub	120/150
S	mm 145	145	276	160	328	328	459	343
X	mm -	-	-	-	110	110	110	110
Y	mm 25	25	25	25	25	25	25	25
Z	mm 72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
Spline dim. DIN 5480	mm -	-	-	-	55x2,5x20	55x2,5x20	55x2,5x20	55x2,5x20
Number of flange holes	8	8	-	8	8	8	-	8

* Please refer to point 6.7 of the technical attachment.

The dimensions Z, Y and S will be changed within a product change. Please contact us for further questions.