Engineering data		
Ratio	20	
Number of stages	2	
Rated output torque	200	Nm
Cycling output torque	300	Nm
Max output torque	480	Nm
Emergency output torque	650	Nm
Rated input speed	1850	rpm
Max input speed	14000	rpm
Efficiency*	94	%
Operating temperature	<-25; 90>	°C
Backlash	< 5	arcmin
Service life	20000	h
Torsional stiffness	16.90	Nm/arcmin

** at rated speed & torque*

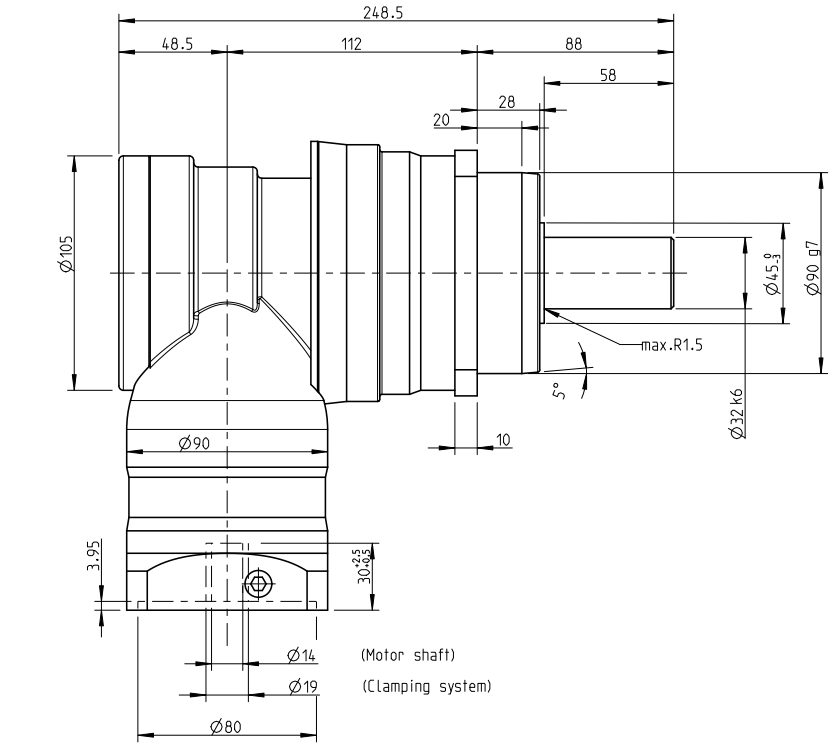
Lubrication	
Type	Standard
Lubricant	Grease (lifetime lubrication)

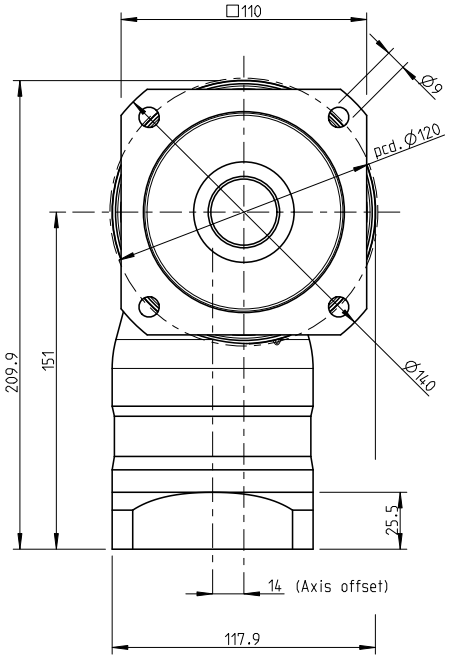
Customs info	
HS Code	84834090

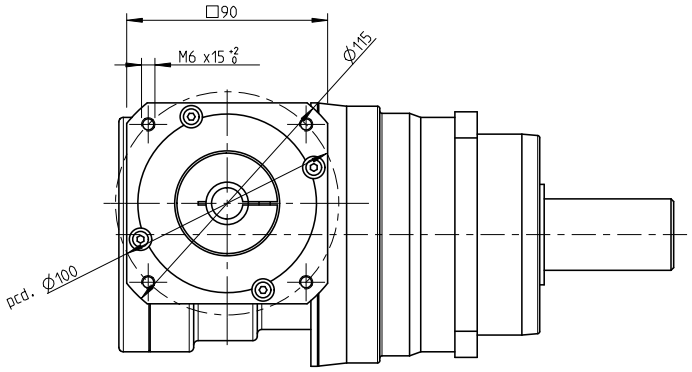
Mechanical data		
Radial force for 20'000h*	6000	N
Axial force for 20'000h	6500	N
Protection	IP65	
Input inertia	1.24	kgcm2
Mass	10.30	kg
Output shaft design	Smooth shaft	

** Defined for point of action at ½ output shaft length*

Supported motors	
Motor types	TGN3, TGT3, TGH3
Clamping diameter	19 mm
Input flange	Motor adaptation - 2 part, round universal flange
Installation position	Any







INDEX	ZMĚNA	DATUM	PODPIS		
ZM.MAT.		T.O.	HMOTNOST kg	MĚŘ.	
ROZM.-POLOT.					
ROZM. ZAŘ.			ČSN	TŘ.Č.	
VYPR.	NORM. REF.		POZN.	Č. KUSOVNÍKU	
PŘEKR.					
TECHNOL.	SCHVÁLIL.	12.9.2020	STARÝ V.	Č.V.	

NÁZEV

Gearbox WSGN115

TGN3, TGT3, TGH3

Listů List