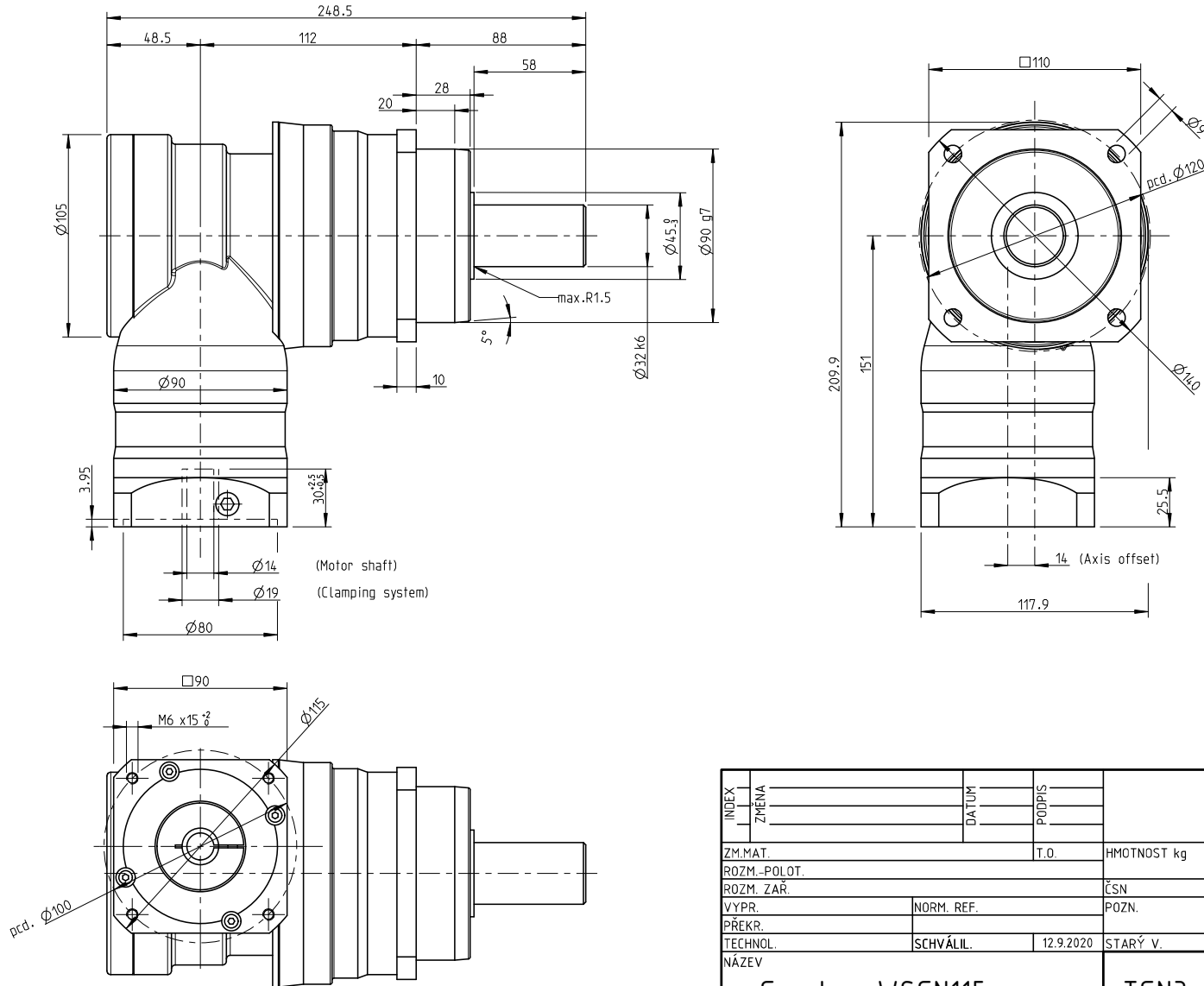


Engineering data		Mechanical data	
Ratio	20	Radial force for 20'000h	6000 N*
Number of stages	2	Axial force for 20'000h	6500 N
Rated output torque	200 Nm	Protection	IP65
Cycling output torque	300 Nm	Input inertia	1.24 kgcm ²
Max output torque	480 Nm	Mass	10.30 kg
Emergency output torque	650 Nm	Output shaft design	Smooth shaft
Rated input speed	1850 rpm	<i>* Defined for point of action at ½ output shaft length</i>	
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		
<i>* at rated speed & torque</i>			
Lubrication		Supported motors	
Type	Standard	Motor types	TGN3, TGT3, TGH3
Lubricant	Grease (lifetime lubrication)	Clamping diameter	19 mm
		Input flange	Motor adaptation - 2 part, round universal flange
		Installation position	Any
Customs info			
HS Code	84834090		



INDEX	ZMENA	DATUM	PODPIS		
ZM.MAT.			T.O.	HMOTNOST kg	MEŘ.
ROZM.-POLOT.					
ROZM. ZAR.				ČSN	TR.Č.
VYPR.	NORM. REF.		POZN.	Č. KUSOVNÍKU	
PŘEKR.					
TECHNOL.	SCHVÁLIL.	12.9.2020	STARÝ V.	Č.V.	
NÁZEV				TGN3, TGT3, TGH3	
Gearbox WSGN115				Listů	List