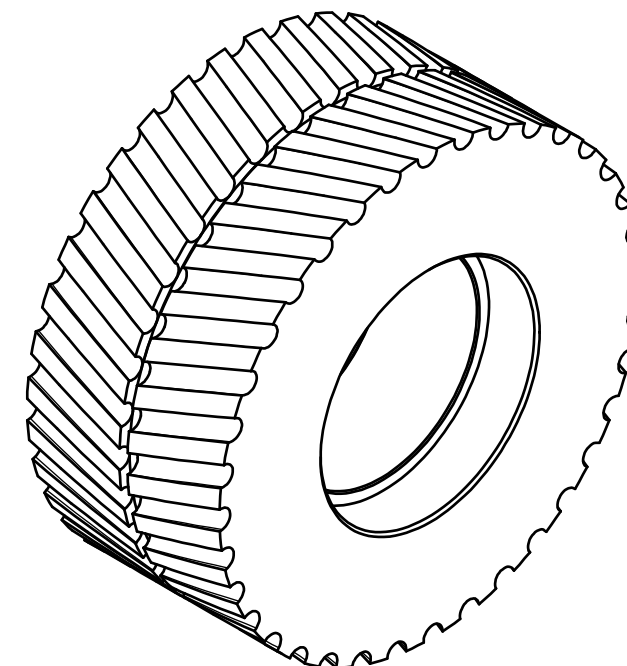
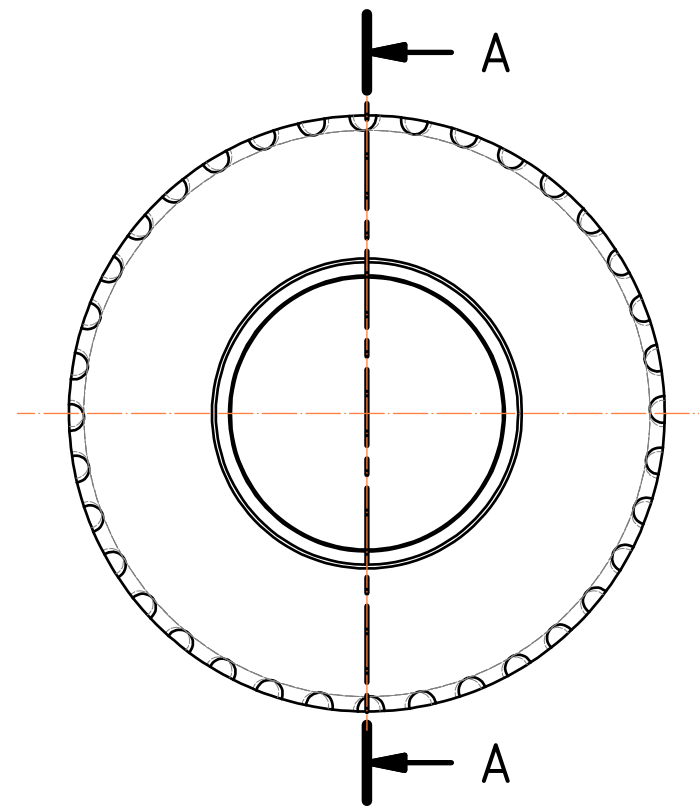
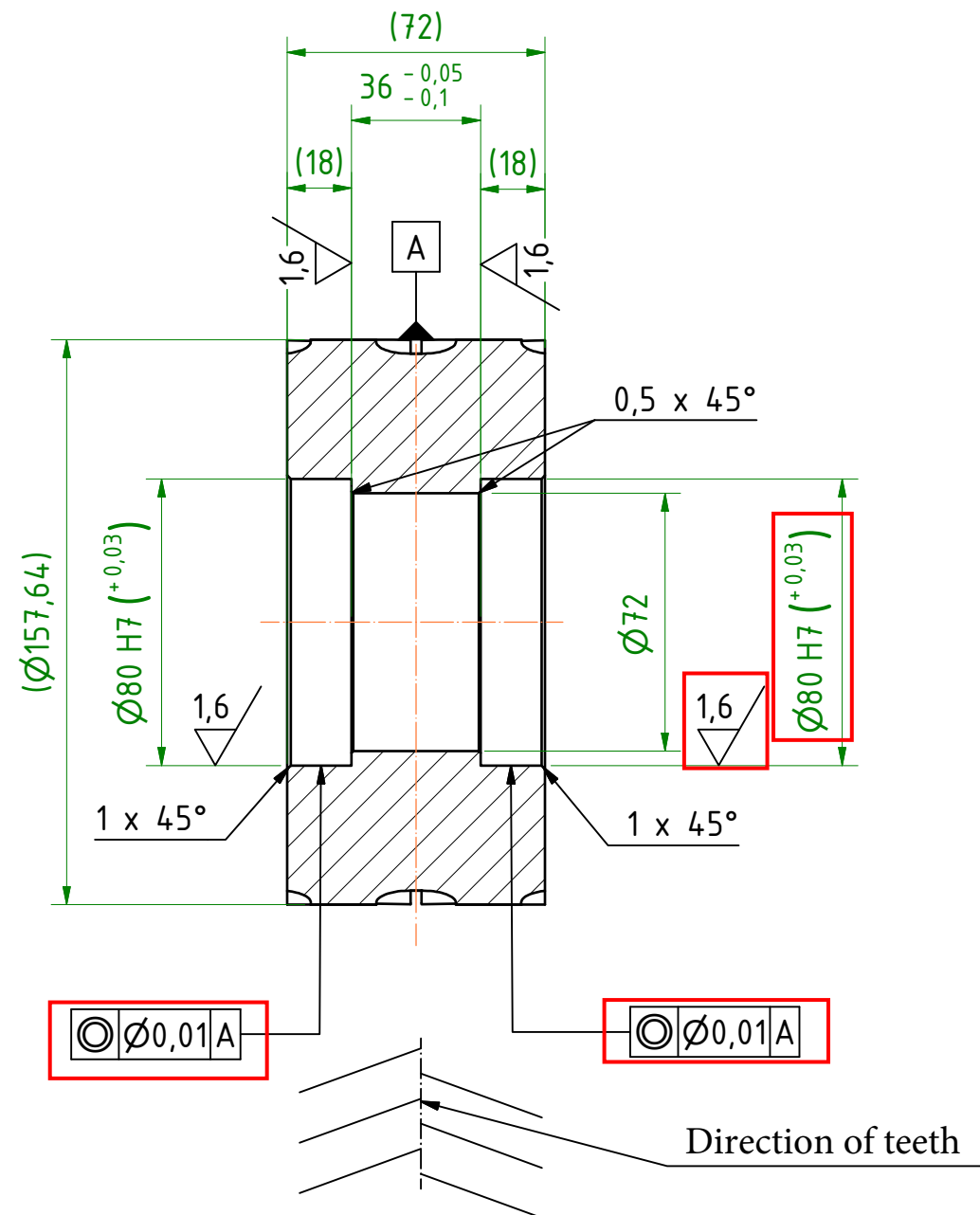




MAKE IT FROM COMMERCIAL PART:
MANUFACTURER: SIT SPA
PART NUMBER: PEO-36S-MPB

SEE NEXT PAGE FOR
MORE INFORMATION

Additional tolerances per decimal place

Length tolerances:

X.X = $\pm 0,25$
X.XX = $\pm 0,13$
X.XXX = $\pm 0,013$

Angle tolerances:

X° = $\pm 0,5^\circ$
X,X° = $\pm 0,1^\circ$

Auftragsnummer: SAP Position: Layoutposition: Geräte Bezeichnung / Typ				Allgemeintoleranz DIN ISO 2768 mK		Status: FR		MatNr: 00-01-26-49-51		Code: GTQY		1 : 2	
						Gew.: 7,98 kg							
				Werkstoff: Stahl		IDLER PULLEY, DRIVE, CIOL Z36 100-20916							
		Datum		Name									
				Gezeichnet 28.08.2025 KWIEGANDT									
				Kontrolliert									
				Freigabe 01.09.2025 KWIEGANDT									
								859.498/001/00					
Zustand		Änderungen		Datum		Name		DIS-Modell-Nr: 859497		Ver.: 00		1 / 1	
												A3	

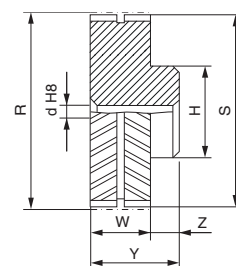
Dimensions of timing pulleys EAGLE - solid hub



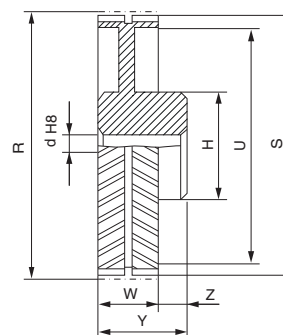
Type "Orange" O - belt width W = 70 mm

14M

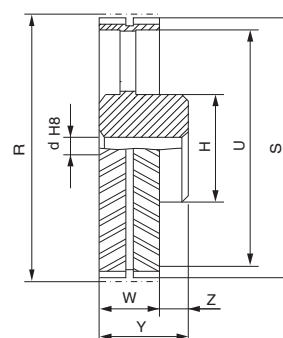
Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PEO-28S-MPB	28	1	124,78	121,99	-	109,0	25,4	72,0	92,0	20,0	73,0	steel
PEO-30S-MPB	30	1	133,69	130,90	-	117,5	25,4	72,0	92,0	20,0	78,0	
PEO-32S-MPB	32	1	142,61	139,81	-	126,5	25,4	72,0	98,0	26,0	84,0	
PEO-34S-MPB	34	1	151,52	148,73	-	135,5	25,4	72,0	98,0	26,0	90,0	
PEO-36S-MPB	36	1	160,43	157,64	-	144,0	25,4	72,0	98,0	26,0	95,0	
PEO-38S-MPB	38	1	169,35	166,55	-	153,0	25,4	72,0	98,0	26,0	101,0	
PEO-40S-MPB	40	1	178,26	175,46	-	162,0	25,4	72,0	98,0	26,0	107,0	
PEO-43S-MPB	43	1	191,63	188,83	-	174,0	25,4	72,0	88,0	16,0	116,0	
PEO-45S-MPB	45	1	200,54	197,75	-	183,0	25,4	72,0	88,0	16,0	122,0	
PEO-48S-MPB	48	1	213,91	211,12	-	197,0	25,4	72,0	88,0	16,0	131,0	
PEO-50S-MPB	50	1	222,82	220,03	-	205,0	25,4	72,0	88,0	16,0	137,0	GS400
PEO-56S-MPB	56	1	249,56	246,77	-	230,0	25,4	72,0	88,0	16,0	153,0	
PEO-60S-MPB	60	2	267,39	264,59	230,0	150,0	25,4	72,0	88,0	16,0	100,0	
PEO-63S-MPB	63	2	280,76	277,96	243,0	150,0	25,4	72,0	88,0	16,0	100,0	
PEO-71S-MPB	71	2	316,41	313,62	279,0	150,0	25,4	72,0	88,0	16,0	100,0	
PEO-75S-MPB	75	2	334,24	331,44	296,0	180,0	25,4	72,0	88,0	16,0	120,0	
PEO-80S-MPB	80	2	356,52	353,72	319,0	180,0	25,4	72,0	88,0	16,0	120,0	GG
PEO-90S-MPB	90	2	401,08	398,29	358,0	200,0	25,4	72,0	88,0	16,0	133,0	
PEO-112S-MPB	112	3	499,12	496,33	456,0	200,0	25,4	72,0	88,0	16,0	133,0	
PEO-140S-MPB	140	3	623,91	621,11	581,0	220,0	25,4	72,0	88,0	16,0	147,0	
PEO-168S-MPB	168	3	748,69	745,89	706,0	220,0	25,4	72,0	88,0	16,0	147,0	



1



2



3

Type "Red" R - belt width W = 105 mm

14M

Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PER-28S-MPB	28	1	124,78	121,99	-	109,0	25,4	107,0	133,0	26,0	73,0	steel
PER-30S-MPB	30	1	133,69	130,90	-	117,5	25,4	107,0	133,0	26,0	78,0	
PER-32S-MPB	32	1	142,61	139,81	-	126,5	25,4	107,0	133,0	26,0	84,0	
PER-34S-MPB	34	1	151,52	148,73	-	135,5	25,4	107,0	133,0	26,0	90,0	
PER-36S-MPB	36	1	160,43	157,64	-	144,0	25,4	107,0	133,0	26,0	96,0	
PER-38S-MPB	38	1	169,35	166,55	-	153,0	25,4	107,0	133,0	26,0	102,0	
PER-40S-MPB	40	1	178,26	175,46	-	162,0	25,4	107,0	133,0	26,0	108,0	
PER-43S-MPB	43	1	191,63	188,83	-	174,0	25,4	107,0	133,0	26,0	117,0	
PER-45S-MPB	45	1	200,54	197,75	-	183,0	25,4	107,0	123,0	16,0	122,0	
PER-48S-MPB	48	1	213,91	211,12	-	197,0	25,4	107,0	123,0	16,0	131,0	
PER-50S-MPB	50	1	222,82	220,03	-	205,0	25,4	107,0	123,0	16,0	137,0	GS400
PER-56S-MPB	56	1	249,56	246,77	-	230,0	25,4	107,0	123,0	16,0	153,0	
PER-60S-MPB	60	2	267,39	264,59	230,0	180,0	25,4	107,0	123,0	16,0	120,0	
PER-63S-MPB	63	2	280,76	277,96	243,0	180,0	25,4	107,0	123,0	16,0	120,0	
PER-71S-MPB	71	2	316,41	313,62	279,0	200,0	25,4	107,0	123,0	16,0	133,0	
PER-75S-MPB	75	2	334,24	331,44	296,0	200,0	25,4	107,0	123,0	16,0	133,0	
PER-80S-MPB	80	2	356,52	353,72	319,0	200,0	25,4	107,0	123,0	16,0	133,0	GG
PER-90S-MPB	90	2	401,08	398,29	358,0	220,0	25,4	107,0	123,0	16,0	147,0	
PER-112S-MPB	112	3	499,12	496,33	456,0	220,0	25,4	107,0	123,0	16,0	147,0	
PER-140S-MPB	140	3	623,91	621,11	581,0	240,0	25,4	107,0	123,0	16,0	160,0	
PER-168S-MPB	168	3	748,69	745,89	706,0	240,0	25,4	107,0	123,0	16,0	160,0	

GS400 = spheroidal cast iron - GG = grey cast iron

		Drawing Annotation Template			
		图纸注释模板			
		Part number 图号		00-01-26-49-51	
		Revision 修订			
Standard notes 常规注释	Supplier code 供应商编码	GCT	ACV		
	Supplier code meaning 供应商编码含义	Gear Cutting 齿轮加工	Specialized CNC Machining 专业数控加工		
	Quantity FOR QUOTATION ONLY 数量仅供报价使用	2250 / 4500			
	Packaging method 包装方式	Wooden crate. See "Standard Packaging Procedure" 木箱，见“标准包装流程”			
	Quantity (PCS) per box (14 kg max) 不超过14公斤				
	Quantity (PCS) per crate/cage (Weight 1350 kg maximum, dimension 44"x42"x42" maximum) 每个木箱/铁箱重量不超过1350公斤，尺寸规格最大为44"x42"x42"	125			
	Packaging request 包装要求	NO SUPPLIER LOGO, NAME, SKU OR SHIPPING DOCUMENTS MUST APPEAR ON THE PACKAGING. ONLY LR-TEK OFFICIAL PACKING SLIP MUST APPEAR ON THE BOX 包装上不能出现供应商商标、名称、工厂品号或发运单；只允许采用LR-TEK正式标签			
	Additional notes 附加注释				
Parts characteristics 产品特性	Product finished unit weight 产品净重	17.59	lbs	7.98	kg
	Product unit shipping volume 单个产品发运体积	0.0018			m ³
	Surface finish 表面涂层	Rustproof oil 防锈油			
	Surface information 表面信息	See information below 见以下信息			
	Surface color (RAL) 颜色色号				
	Additional notes 附加注释				
Material Characteristics 材料特性	Material 材质	GB 45			
	Yield Strenght min 屈服强度		Psi		MPa
	UTS min 抗拉强度		Psi		MPa
	Elongation at fracture/break, min. 断裂时伸长率，最小值				%
	Hardness min/max 硬度 最小/最大		HRC		HRC
	Additional notes 附加注释				
Surface treatment / HT 表面处理/热处理	Heat treatment 热处理				
	Surface treatment 表面处理				
	Additional notes 附加注释				
Material confirmation 测试信息 It is important to specify when the tests are needed. Ex: To be confirmed after HT.	Test #1				
	Additional notes 附加注释				
	Test #2				
	Additional notes 附加注释				
	Test #3				
	Additional notes 附加注释				
	Test #4				
	Additional notes 附加注释				
	General notes 1 一般注解				
	General notes 2 一般注解				
Inspection 检验	General inspection notes 总体检验要求	Standard inspection report must be provided 提供标准检验报告			
		Full inspection on the following ratio of total received parts 全检比例			
		RED circled aspects must be inspected according to the calculated level III ratio of the total parts received 红色圆圈标注项依据收到货物数量的三级标准来检验			
		BLACK circled aspects must be inspected on each of the parts received (100% of the total quantity received) 黑色圆圈标注项100%全检。			
	Special inspection tools needed 专用检验工具	Consult NC report(s) in related part's folder 在相关的产品文件夹中查阅NC报告			
Additional notes 附加注释					
General notes 一般注释		NO RUST, NO BURRS, NO SHARP EDGE, SURFACE FINISH 125RA μin / 3,2RA μm UNLESS OTHERWISE SPECIFIED 产品无锈、无锐边毛刺，表面粗糙度 125Ra μin / 3,2Ra μm (除非另有说明) FOR THREAD ACCURACY, IF THERE IS NO SPECIFIED REQUIREMENT, IT SHOULD BE PRODUCED ACCORDING TO THE FIT ACCURACY OF 2A/2B 对于螺纹精度，如果没有指定要求，需按与螺纹规之间达到2A/2B的配合精度生产。			