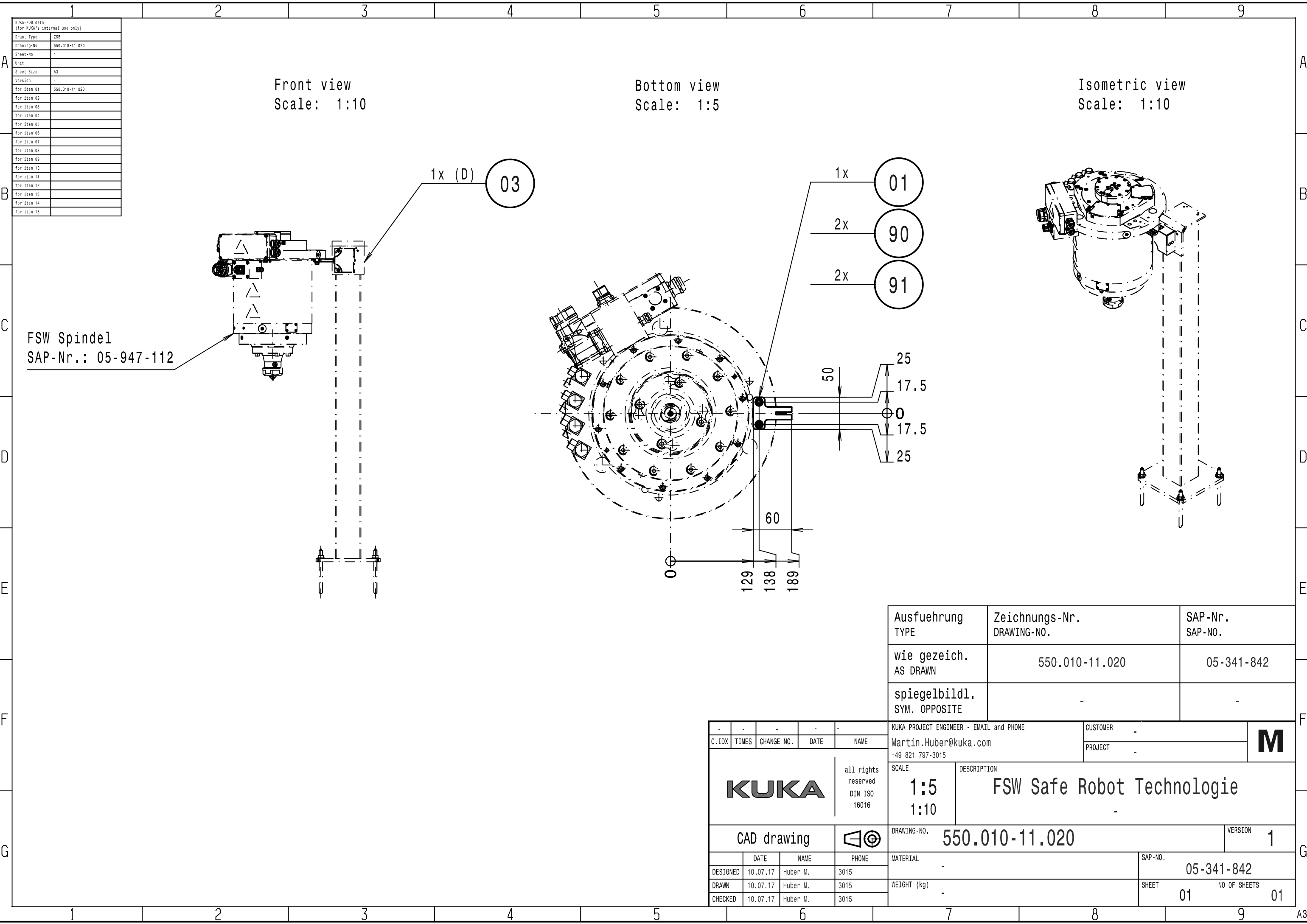




KUKA-PDM data (for KUKA's internal use only)	
Draw.-Type	23B
Drawing-No	550.010-11.020
Sheet-No	1
Unit	
Sheet-Size	A3
Version	-
for item 01	550.010-11.020
for item 02	
for item 03	
for item 04	
for item 05	
for item 06	
for item 07	
for item 08	
for item 09	
for item 10	
for item 11	
for item 12	
for item 13	
for item 14	
for item 15	

FSW Spindel
SAP-Nr.: 05-947-112

Front view
Scale: 1:10

Bottom view
Scale: 1:5

Isometric view
Scale: 1:10

Ausfuehrung TYPE	Zeichnungs-Nr. DRAWING-NO.	SAP-Nr. SAP-NO.
wie gezeich. AS DRAWN	550.010-11.020	05-341-842
spiegelbildl. SYM. OPPOSITE	-	-
KUKA PROJECT ENGINEER - EMAIL and PHONE Martin.Huber@kuka.com +49 821 797-3015		CUSTOMER PROJECT
SCALE 1:5 1:10		DESCRIPTION FSW Safe Robot Technologie
DRAWING-NO. 550.010-11.020		VERSION 1
MATERIAL -		SAP-NO. 05-341-842
WEIGHT (kg) -		SHEET 01 NO OF SHEETS 01

C.IDX	TIMES	CHANGE NO.	DATE	NAME
KUKA		all rights reserved DIN ISO 16016		
CAD drawing				
	DATE	NAME	PHONE	
DESIGNED	10.07.17	Huber M.	3015	
DRAWN	10.07.17	Huber M.	3015	
CHECKED	10.07.17	Huber M.	3015	