

	<b>BALLSCREW REQUIREMENTS</b>	Date
		Rev.00

**CLIENT**

**PO**

DESIGN REQUIREMENTS			
CARACT	DENOMINATION	NAME	BALLSCREW REQUIREMENTS
2	NOMINAL DIAMETER	Ballscrew diameter	
3	LEAD	Ballscrew lead	
4	QUALITY	Quality of the ballscrew (IT5, IT3, IT1)	
7	Nº OF ENTRIES	Number of entries (1 or 2)	
8	SCREW DIRECTION	Screw direction (left , right or both)	
25	SPECIAL OPERATIONS (SHAFT)	Does the shaft have special machinings?	
26	SPECIAL OPERATIONS (NUT)	Does the nut have special machinings?	
30	SENSORIZED NUT	Is the nut sensorized?	
31	COMERCIAL COMPONENTS	Does the ballscrew have comercial components?	
102	SHAFT TOTAL LENGTH	Shaft total length	
103	THREATED LENGTH	Threated length	
104	LONGEST MACHINED END	Length of the longest machined end	
105	OUTSTANDING DIAMETER	Is there any diameter bigger than the nominal one?	
106	BALLSCREW MATERIAL	Ballscrew material	
203	NUT TYPE	Nut type (Single or double)	
205	WIPPERS	Does the nut need wippers?	
209	D1_NUT DIAMETER	Nut external diameter	
210	D2_FLANGE DIAMETER	Flange diameter	
213	L1_NUT TOTAL LENGTH	Nut total length	
214	L2_FLANGE WIDTH	Flange width	
225	NUT MATERIAL	Nut material	
A01	SECURITY NUT	Does the ballscrew have a security nut?	
A02	NUMBER OF NUTS	Number of nuts in the shaft	
A03	NUT SLEEVE	Does the nut have a sleeve?	
A04	CRITICAL SPEED	Critical speed of the ballscrew	
A07	MOUNTING DRAWING	Horizontal or vertical assembly	
A08	SUPORT TYPES	Suport type of the ballscrew	
C01	AXIAL PLAY	Axial play of the nut (if possible)	
C02	ROTATING TORQUE	Nut preload torque (if required)	
C08	DINAMIC LOAD	Dinamic load	
C09	STATIC LOAD	Static load	
G19	TURNING NUT	Does the ballscrew have a rotating nut?	

DESIGN REVIEW			
DOC.	CUSTOMER REQUIREMENTS	DOCUMENT	REVISOR / DATE
PLANO	DRAWING		
DATE	DESIGN REQUIREMENTS	<input type="text"/>	
ERP	ARTICLE NOTES		
ERP	CUSTOMER NOTES	<input type="text"/>	
DATE	SIMULATION PROGRAMS		