



(*) Select magnetron model:

Standard targets (non-magnetic 2 ... 6 mm)

IX2_9041: without chimney

IX2_9042: with chimney

for magnetic targets (Fe 1 mm, Ni 2 ... 3 mm)

IX2_9043: without chimney

IX2_9044: with chimney

ITEM	QTY	PART NUMBER	TITLE
7.2	1	SH2_5010	Rotary feedthrough
7.1	1	SH2_502x	Cardan shaft, self-adjusting length, stroke 100 mm
7	1	SH2_9002-2-xx	Pneum. shutter, 90-180° adjustable
6	1	T003_5020-xx	Gas tube, stroke 100 mm
5a	1	ISO100_5010	Flange ISO100-K, gas inlet VCR-4
4	1	RD3_5010	RF-DC-connecting box with 7/16-jack
3	1	QC126_100	Quick coupling fit, 1"-tube, 32 mm-bore
2b	1	IFL5_9005-xx	±45°-tilt with DN25KF and tube OD 1"
1.1	1	IX2_6120	Chimney, h = 46 mm
1	1	IX2_9042 (*)	Planarmagnetron 2", non-magn. targets, chimney (*)

Parts List

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM		COMPANY THIN FILM CONSULTING D-72661 Grafenberg	
SURFACE ROUGHNESS $\sqrt{\text{ }}$		Magnetron Flange Assembly IONIX-2" with shutter, ±45°-tilt, z-adjust, chimney, gas inlet on ISO100-K	
APPROVALS		DWG SCALE 1:1 DWG NO. IX2_8A302-00	
DRAWN DD	DATE 30.04.2015	DWG SIZE A1 SHEET 1 OF 1	
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CAD FILE IX2_8A302-00			