





















List of wire guide dies

Ref. No	Model	Picture	Description	Application
F101	A290-8021-X762		Guide diamond upper D=0.055 mm	O.P.Q.R.T.W series
	A290-8021-X763		Guide diamond upper D=0.105 mm	
	A290-8021-X764		Guide diamond upper D=0.155 mm	
	A290-8021-X765		Guide diamond upper D=0.205 mm	
	A290-8021-X766		Guide diamond upper D=0.255 mm	
	A290-8021-X767		Guide diamond upper D=0.305 mm	
F102	A290-8021-X772		Guide diamond lower D=0.055 mm	O.P.Q.R.T.W series
	A290-8021-X773		Guide diamond lower D=0.105 mm	
	A290-8021-X774		Guide diamond lower D=0.155 mm	
	A290-8021-X775		Guide diamond lower D=0.205 mm	
	A290-8021-X776		Guide diamond lower D=0.255 mm	
	A290-8021-X777		Guide diamond lower D=0.305 mm	
F102T	A290-8021-Y775		Guide diamond lower D=0.205 mm	O.P.Q.R.T series Manual for taper
	A290-8021-Y776		Guide diamond lower D=0.255 mm	
	A290-8021-Y777		Guide diamond lower D=0.305 mm	
F103	A290-8032-X772		Guide diamond upper D=0.105 mm	T.W series AWF
	A290-8032-X774		Guide diamond upper D=0.155 mm	
	A290-8032-X775		Guide diamond upper D=0.205 mm	
	A290-8032-X776		Guide diamond upper D=0.255 mm	
	A290-8032-X777		Guide diamond upper D=0.305 mm	
F103T	A290-8032-Y765		Guide diamond upper D=0.205 mm	O.P.Q.R series Manual for taper
	A290-8032-Y766		Guide diamond upper D=0.255 mm	
	A290-8032-Y767		Guide diamond upper D=0.305 mm	
F104	A290-8032-X732		Guide diamond lower D=0.105 mm	T.W series AWF
	A290-8032-X734		Guide diamond lower D=0.155 mm	
	A290-8032-X735		Guide diamond lower D=0.205 mm	
	A290-8032-X736		Guide diamond lower D=0.255 mm	
	A290-8032-X737		Guide diamond lower D=0.305 mm	
F104T	A290-8032-X765		Guide diamond lower D=0.205 mm	T.W series Manual for taper 30Gr.
	A290-8032-X766		Guide diamond lower D=0.255 mm	
	A290-8032-X767		Guide diamond lower D=0.305 mm	
F105	A290-8018-X443		Guide diamond lower D=0.205 mm	K.M.N.L series AWF
	A290-8018-X444		Guide diamond lower D=0.255 mm	
	A290-8018-X445		Guide diamond lower D=0.305 mm	
F106	A290-8011-X833		Guide diamond upper & lower D=0.205 mm	K.M.N.L series Manual
	A290-8011-X834		Guide diamond upper & lower D=0.255 mm	
	A290-8011-X835		Guide diamond upper & lower D=0.305 mm	
F107	A290-8018-X463		Guide diamond upper D=0.205 mm	K.M.N.L series AWF
	A290-8018-X464		Guide diamond upper D=0.255 mm	
	A290-8018-X465		Guide diamond upper D=0.305 mm	
F108	A290-8011-X753		Guide diamond upper & lower D=0.205 mm	K.M.N.L series Manual
	A290-8011-X754		Guide diamond upper & lower D=0.255 mm	
	A290-8011-X755		Guide diamond upper & lower D=0.305 mm	
F110	A290-8101-X730		Guide diamond upper D=0.105 mm	Alpha-A.B.C.iA.iB Manual
	A290-8101-X732		Guide diamond upper D=0.155 mm	
	A290-8101-X733		Guide diamond upper D=0.205 mm	
	A290-8101-X734		Guide diamond upper D=0.255 mm	
	A290-8101-X735		Guide diamond upper D=0.305 mm	
F110T	A290-8103-X705		Guide diamond upper D=0.205 mm	Alpha-A.B.C.iA.iB Manual for taper 45Gr
	A290-8103-X706		Guide diamond upper D=0.255 mm	
	A290-8103-X707		Guide diamond upper D=0.305 mm	

List of water nozzle parts

Ref. No	Model	Picture	Description	Application
F124	A290-8110-Y774		Jet nozzle sapphire insert lower D=1.0 mm	Alpha-A.B.C.iA.iB AWF
F125-1	A290-8102-Y756		Jet nozzle upper ceramic insert D=1.50 mm	Alpha-A.B.C.iA.iB AWF
F125-2C	A290-8102-Y757		Jet nozzle upper ceramic insert D=0.50 mm	Alpha-A.B.C.iA AWF-fine wire option
F126	A290-8102-X723		Nozzle base upper D=58 mm x 19 mmL - 4 screw holes	Alpha-A.B series AWF
F127	A290-8110-Y723		Nozzle base upper D=58 mm x 19 mmL - 5 screw holes	Alpha-C.iA.iC series AWF
F201	A290-8021-Y745		Water nozzle upper & lower D=3.0 mm /Special size	O.P.Q.R.T.W series Manual OD=25 x 16 mmT
			Water nozzle upper & lower D=4.0 mm /Special size	
			Water nozzle upper & lower D=5.5 mm	
F201L	A290-8021-Y755		Water nozzle upper & lower long type D=5.5 mm L=5/10/20/30 mm	O.P.Q.R.T.W series Manual
F202	A290-8021-Y705		Water nozzle lower D=3.0 mm /Special size	O.P.Q.R.T.W series Manual
			Water nozzle lower D=4.0 mm /Special size	
			Water nozzle lower D=5.5 mm	
F202L	A290-8021-Y755		Water nozzle lower long type D=5.5 mm L=5/10/20/30 mm	O.P.Q.R.T.W series Manual
F204	A290-8037-X870 Not delivery		Water nozzle lower D=13 mm	W-1....4 series AWF
	A290-8037-X879		Water nozzle lower D=5.5 mm	
F205	A290-8032-Y611		Water nozzle upper D=5.5 mm	W-1....4 series AWF
	A290-8037-X689 Not delivery		Water nozzle upper D=11 mm	
F206	A290-8021-V722		Water nozzle cap upper & lower for F201.F202 Stainless material	O.P.Q.R.T.W series
F206-2			Slide shaft for wire guide / Dies holder	O.P.Q.R.T.W series
F206-Set			Nozzle holder assembly	O.P.Q.R.T.W series
F207	A290-8048-X771		Water nozzle upper D=7.0 mm D=24 x 17 mmT	W-0 Manual
F208	A290-8048-X772		Water nozzle lower D=7.0 mm D=26 x 17 mmT	W-0 Manual

List of connected parts

Ref. No	Model	Picture	Description	Application
F301	A290-8005-X722		Isolation plate lower	O.P.Q.R.W.L series Manual
F302	A290-8021-X709		Isolation plate lower	O.P.Q.R.T.W series
F303	A290-8032-X334		Isolation plate lower	W series AWF
F303W	A290-8048-X333		Isolation plate lower 56 x 73 x 10 mmT	W series semi-AWF
	A290-8012-X722		Isolation plate lower 83 x 57 x 6 mmT Material special epoxy resin - grade A (Not ceramic)	K series
F304	A290-8021-X602		Isolation plate upper 51 x 33 x 29 mm	O.P.Q.R.W series
F305	A290-8101-X509		Isolation plate upper 40 x 40 x 34 mm	Alpha-A.B series
F305-1	A290-8102-600		Guide base upper 70 x 27 x 48 mm	Alpha-B series AWF
F305-2	A290-8110-X600		Guide base upper 70 x 27 x 35 mm	Alpha-iB series AWF
F306	A290-8101-X312		Isolation plate lower D=72 x 15 mm	Alpha-A.B.C series
F307	A290-8101-X761		Guide base lower 75 x 56 x 66 mm	Alpha-A.B series
F307-1	A290-8101-X761		Guide base lower 75 x 56 x 66 mm	Alpha-C series
F307-2	A290-8110-Y761		Guide base lower 75 x 56 x 66 mm	Alpha-iA.iB.iC series
F308	A290-8102-X393		Wire guide	Alpha-A.C
F400	A97L-0001-0670		Bearing 1260Z for F401& F402	W series

List of connected parts

Ref. No	Model	Picture	Description	Application
F401	A290-8004-X713		Wire sub roller stainless type OD49 x ID6.5 x 6 mm	W series
F401A			Axle for F401 or F401C	W series
F401C	A290-8004-X713		Wire sub roller ceramic type OD49 x ID6.5 x 6 mm	W series
F401-Set	A290-8004-V316		Wire sub roller stainless type full set with axis & bearing	W series
F401C-Set	A290-8004-V316		Wire sub roller ceramic type full set with axis & bearing	W series
F402	A290-8006-X707		Wire sub roller stainless type OD64 x ID6.5 x 6 mm	W series
F403	A290-8103-X762		Guide base lower stainless type 40 x 40 x 25 mm	Alpha-A.B series
F404	A290-8110-Y770		Lower guide block A stainless 59.5 x 49 x 20 mm	Alpha-A.B.C series AWF/Mauul
F404-1C	A290-8101-X765		Lower ceramic roller 38 x 22 x 12 mm	Alpha-A.B.C.iA.iB
F404-1	A290-8101-X765		Lower roller stainless 38 x 22 x 12 mm	Alpha-A.B.C.iA.iB
F405	A290-8101-X394		Feed guide plastic material 13 x 20 x 19 mm	Alpha-A.B.C series AWF/Mauul
F406	A290-8110-Z382		Pinch roller ceramic D=40 x 20 x 18 mm	Alpha-A.B series AWF/Mauul
F407	A290-8110-Z383		Feed roller ceramic D=40 x 20 x 19 mm	Alpha-A.B series AWF/Mauul
F408	A290-8102-X393		Feed wire guide polycarbonate 57 x 20 x 20 mm	Alpha-A.B.C series AWF/Mauul
F409	A290-8101-X371		Brake shoe upper D=140 x 22 mm	Alpha-A.B.C.iA.iB series AWF/Mauul
	A290-8111-X371		Brake shoe / Substitute parts =F409	Alpha-A.B.C.iA.iB series AWF/Mauul

List of connected parts

Ref. No	Model	Picture	Description	Application
F409W	A290-8011-V352		Brake shoe upper	O.P.Q.T.W series
F409WO	A290-8039-V352		Brake shoe upper	W0 (AWF) series
F410	A290-8110-X382		Pinch roller ceramic without bearing (F502) OD40 x ID28 x 30 mmW	Alpha-C series AWF/Mauul
F410B	A290-8110-V384#STD		Pinch roller ceramic with bearing (F502) OD40 x 30 mmW	Alpha-C series AWF/Mauul
F411	A290-8110-X383		Feed roller ceramic OD40 x 12 x 30 mmW	Alpha-C series AWF/Mauul
F412	A290-8110-X762		Guide base lower stainless type 46 x 40 x 24.5 mm	Alpha-C.iA.iB series AWF/Mauul
F413	A290-8112-X382		Pinch roller D=80 x 22 mmW	Alpha-0iA.1iA.0iB.1iB AWF/Mauul
F414	A290-8112-X383		Feed roller D=80 x 22 mmW	Alpha-0iA.1iA.0iB.1iB AWF/Mauul
F415	A290-8037-X330		Pinch roller SUS OD80 x ID27.5-20 mm x 18 mmT	O.P.Q.T.W series
F416	A290-8037-X331		Feed roller SUS OD80 x ID11 mm x 18 mmT	O.P.Q.T.W series
F417	A290-8037-X805		Pinch roller D=60 mm	W0 AWF
F418	A290-8037-X806		Feed roller D=60 mm	W0 AWF
F501	A97L-0001-0670		DRF2280H Lower bearing for F404-1. F404-1C OD25 x OD22 x ID8 x 7 mmT M422 (608-sus / non-rubber)	Alpha-0iA.1iA.0iB.1iB AWF/Mauul
F502	A97L-0201-0369		SS6001LLU Lower bearing for F406.F410 OD=24 x ID12 x 6 mmT (6901RS)	Alpha-A.B.C series
F503	A97L-0201-0369		SS6203LLU Lower bearing	Alpha-A.B series
FE420	A290-8032-V742		Roller assembly - right	W0

List of connected parts

Ref. No	Model	Picture	Description	Application
FE421	A290-8032-V746		Roller assembly - left	W0
FE422C			Ceramic roller	W0
FE704	A290-8102-X656		Chuck	
FE705	A290-8102-X657		Cutting electrode	
FE706	A290-8102-x752		Electrode screw	
FE708	A98L-0001-0972		V-packing 4-inch	Alpha-0iA
FE709	A98L-0001-0973		V-packing 6-inch	Alpha-1iA
	A290-8038-X919		Same as A290-8039-Y914	
	A290-8101-X756		Same as A290-8101-X774 (F211/D=4 mm)	Alpha-A.B.C
	A290-8101-X775		Same as A290-8111-X774 (F209/D=4 mm)	Alpha-A.B
	A290-8101-X776		Same as A290-8111-X776 (F209/D=6.5 mm)	Alpha-A.B
	A290-8103-X715		Same as A290-8109-X715 (F111T/D=0.205 mm)	
	A290-8103-X716		Same as A290-8109-X716 (F111T/D=0.255 mm)	
	A290-8103-X717		Same as A290-8109-X717 (F111T/D=0.305 mm)	
	A290-8104-X715		Same as A290-8110-Z715 (F113T/D=0.205 mm)	
	A290-8104-X716		Same as A290-8110-Z716 (F113T/D=0.255 mm)	

List of Belt

Ref. No	Model	Picture	Description	Application
	A290-8037-X960		Conveyer belt 13 x 1172 mm	
	A290-8037-X961		Conveyer belt 13 x 1422 mm	
	A290-8037-X966		Conveyer belt upper 13 x 1376 mm	
	A290-8037-X967		Conveyer belt 13 x 1628 mm	
	A290-8039-X860		Conveyer belt 14 x 1112 mm	W1
	A290-8039-X861		Conveyer belt 14 x 1417 mm	W1
	A290-8040-X860		Conveyer belt upper 14 x 1315 mm	W2
	A290-8040-X861		Conveyer belt lower 14 x 1620 mm	W2
	A290-8046-X860		Conveyer belt upper 21 x 1645 mm	W3
	A290-8046-X861		Conveyer belt lower 21 x 1962 mm	W3
	A290-8047-X860		Conveyer belt upper 21 x 2080 mm	W4
	A290-8047-X861		Conveyer belt lower 21 x 2400 mm	W4
	A98L-0004-0153		Conveyer belt L=0.7 X 17 X 4090 mm	
	A98L-0004-0153		Conveyer belt L=0.7 X 17 X 4300 mm	
	A98L-0004-0359		Conveyer belt for AWF type 17 x 1870 mm	
	A98L-0004-0359		Conveyer belt for AWF type 17 x 1930 mm	

