















































































































































10.0 24.0	10.0 21.8	10.0 21.8	9.0 21.8	7.0 21.0	7.0 21.0	5.2 19.0	5.0 20.0	4.2 19.0	3.5 19.0	4.0 19.0	4.0 19.0	10.0 21.8
TF-11	TF-12	TF-13	TF-14	TF-20	TF-21	TF-22	TF-23	TF-31	TF-41	TF-42	TF-43	TR-11
173/014	173/016	173/018	172/023	171/014	171/016	170/021	170/018	170/016	169/011	170/012	170/014	199/016
TF Series												TR Series
												
10.0 21.8	9.0 21.8	9.0 22.0	11.2 23.8	11.2 23.8	7.0 21.0	7.2 21.0	7.2 21.0	10.0 21.8	9.0 21.8	10.0 21.8	8.0 22.0	6.0 21.2
TR-12	TR-13	TR-14	TR-15	TR-19	TR-20	TR-21	TR-24	TR-25	TR-26	TC-11	TC-21	TC-26
199/016	198/018	198/022	200/022	200/024	197/014	197/016	197/018	199/016	199/018	160/016	160/014	160/012
TR Series												TC Series
												
10.0 24.0	7.2 21.0	7.2 21.0	5.0 19.0	5.0 19.0	3.8 19.5	8.2 22.0	8.2 22.0	8.2 22.0	7.0 21.0	4.0 19.0	4.0 19.0	6.0 21.0
FO-11	FO-21	FO-22	FO-25	FO-27	FO-32	SF-11	SF-12	SF-13	SF-21	SF-31	SF-41	SO-20
299/012	298/014	298/016	257/028	257/032	257/018	111/012	111/014	111/016	110/014	109/013	109/010	288/012
FO Series						SF Series			SO Series			
												
8.0 21.8	8.2 22.0	8.2 22.0	8.2 22.0	NEW 8.2 22.0	NEW 8.2 22.0	NEW 8.2 22.0	5.0 19.0	7.0 21.0	5.0 19.0	5.0 19.0	10.0 24.0	4.9 19.0
SO-21	SR-11	SR-12	SR-13	RS-11	RS-21	RS-31	EX-11	EX-12	EX-20	EX-21	EX-24	EX-26
289/014	141/012	141/014	141/018	553/019	545/018	554/018	039/032	039/035	237/018	237/021	220/017	237/032
SR Series			RS Series			EX Series						
												
4.0 19.0	2.8 19.0	1.6 19.0	NEW 1.4 19.0	1.4 19.0	1.0 19.0	1.2 19.0	0.6 19.0	2.3 19.0	2.3 19.0	2.3 19.0	2.3 19.0	3.3 19.0
EX-31	EX-41	BR-31	BR-40	BR-41	BR-45	BR-46	BR-49	BC-31	BC-42	BC-43	DI-41	DI-42
234/014	237/010	001/018	001/016	001/014	001/010	001/012	001/008	002/016	002/014	002/012	019/010	019/014
EX Series			BR Series			BC Series			DI Series			
												
1.0 19.0	1.3 19.0	1.7 19.0	1.8 19.0	NEW 2.0 19.0	7.0 18.8	7.2 18.8	5.2 16.8	5.0 16.8	4.2 16.8	3.5 16.8	9.0 21.0	7.2 18.8
SI-45	SI-46	SI-47	SI-48	WR-13	TF-S20	TF-S21	TF-S22	TF-S23	TF-S31	TF-S41	TR-S13	TR-S21
010/010	010/012	010/014	010/016	068/042	171/014	171/016	170/021	170/018	170/016	169/011	198/018	197/016
SI Series			WR Series		S Series							
												
8.0 19.8	7.2 18.2	6.0 18.8	1.0 16.5	1.2 16.5	2.3 16.5	2.3 16.5	2.3 17.0	1.3 16.5	1.8 16.5	4.2 14.3	7.2 18.0	2.3 14.5
TC-S21	FO-S21	SO-S20	BR-S45	BR-S46	BC-S42	BC-S43	DI-S41	SI-S46	SI-S48	TF-SS31	TR-SS21	DI-SS41
160/014	298/014	288/012	001/010	001/012	002/014	002/012	019/010	010/012	010/016	198/016	197/016	019/010
SS Series												
												
10.0 21.8	9.0 21.8	7.0 20.0	10.0 21.8	NEW 10.0 21.8	9.5 21.0	NEW 9.5 21.0	NEW 9.5 21.0	NEW 9.5 21.0	2.0 19.0	10.0 21.8	7.2 21.0	10.0 21.8
TF-13C	TR-13C	TR-62C	TC-11C	FO-32C	FO-54C	SF-12C	BR-31C	SI-47C	WR-13C	TF-12F	TF-21F	TR-11F
173/018	198/018	197/018	160/016	257/018	190/018	111/014	001/018	001/014	068/042	173/016	171/016	199/016
C Series												F Series
												
9.0 21.8	7.2 21.0	10.0 21.8	9.0 21.8	10.0 21.8	10.0 21.8	8.0 22.0	7.2 21.0	7.2 21.0	10.2 21.0	5.0 19.0	0.6 19.2	0.6 16.7
TR-13F	TR-21F	TR-25F	TR-26F	TC-11F	TC-21F	FO-21F	FO-22F	EX-18F	EX-21F	BR-48F	WR-31F	WR-531F
199/018	197/016	199/016	199/018	160/016	160/014	298/014	298/016	150/012	237/021	001/006	304/016	304/016
F Series												
												
10.0 21.8	7.2 21.0	10.0 21.8	9.0 21.8	7.2 21.0	10.0 21.8	9.0 21.8	10.0 21.8	9.0 21.8	6.0 20.0	7.2 21.0	5.0 19.0	5.0 19.0
TF-12EF	TF-21EF	TR-11EF	TR-13EF	TR-21EF	TR-25EF	TR-26EF	TC-11EF	TC-21EF	FO-21EF	FO-22EF	EX-21EF	CR-11F
173/016	171/016	199/016	198/018	197/018	199/016	199/018	160/016	160/014	248/014	298/016	237/021	196/020
EF Series												CR Series
												
5.0 19.0	4.2 19.0	4.2 19.0	6.8 21.5	8.0 21.5	3.1 19.0	6.0 20.0	4.3 23.5	6.0 18.5	7.7 22.0	1.5 19.0	0.6 16.8	2.2 16.8
CR-11EF	CR-12F	CR-12EF	CR-21F	CR-22F	FO-30F	FO-20EF	FO-40EF	FO-41EF	FO-42EF	BR-40EF	CD-50F	CD-51F
196/019	196/015	198/014	197/012	289/013	254/017	248/014	243/010	248/012	248/012	001/010	001/006	138/007
CD Polishing Series												CD Series
												
3.8 16.8	2.2 16.8	2.2 16.8	1.2 16.8	2.2 16.8	3.6 16.8	3.2 16.2	6.9 16.8	NEW 2.3 19.0	NEW 0.9 19.0	NEW 1.0 19.0	NEW 5.0 20.0	NEW 8.0 21.5
CD-52F	CD-53F	CD-54F	CD-55F	CD-56F	CD-57F	CD-58F	CD-59F	BR-30	WR-11	WR-18	FO-25C	EX-28
138/007	161/007	246/006	254/009	246/007	247/007	108/008	171/013	001/023	068/042	068/042	257/028	655/018

TF/Taper Flat End
TR/Taper Round End
TC/Taper Conical End
FO/Flame Ogival End
SF/Straight Flat End
SO/Straight Ogival End
SR/Straight Round End