

ME 308 MACHINE ELEMENTS II 2023-2026 SECOND PROJECT GEAR DESIGN AND BEARING SELECTION (DT)																	
NO	SURNAME, NAME	Diameter of Conveyor drum (cm)	Electric Motor Power (kW)	Rotational speed of electric motor (rpm)	Linear speed of conveyor (m/sec)	Gear efficiency for spur gears (%)	Gear efficiency for helical gears (%)	Gear efficiency for bevel gears (%)	Electric motor efficiency	Helix angle for helical gears	Factor of safety	Materials of the gears	Reliability of the gears (%)	Min. required life for bearings (khrs)	Surface hardness of spur gear sets	Surface hardness of helical gear sets	Surface hardness of bevel gear sets
1	AĞCABAY ZEKI	20	4.0	1000	0.15	94	94	99	85	20	2.0	080M50 H&T	99.9	30	38	43	43
2	AKALIN MUHAMMET YUSUF	20	6.0	1500	0.20	99	96	94	95	15	2.0	080M40 H&T	99.9	25	43	43	33
3	AKDEMİR ESMA NUR	25	6.0	1200	0.12	96	99	99	90	25	3.0	080M50 H&T	99.0	20	43	43	38
4	AKKAYA EZGİ	30	5.0	1200	0.20	94	94	96	85	15	2.5	080M50 H&T	99.0	30	38	33	38
5	ALAHMAR TAHER	25	4.0	1000	0.12	96	96	94	95	15	2.5	080M50 CD	99.0	30	43	38	33
6	ALOSMAN MOHAMED	30	4.0	1200	0.12	99	94	96	85	20	3.0	080M40 HR	95.0	30	38	43	38
7	AL-SADOON ABDULRAHMAN H. ABDULRIDHA	30	6.0	1500	0.12	94	99	99	85	20	2.5	080M50 HR	99.0	20	38	43	43
8	ARICAK SAİT EFE	20	6.0	1000	0.15	96	94	94	90	25	2.0	080M50 HR	95.0	25	43	38	33
9	ARSLAN EMINE	20	5.0	1500	0.20	94	99	96	95	20	2.0	080M50 HR	99.9	20	38	38	33
10	ATALAR AHMET BATUHAN	25	4.0	1200	0.20	99	96	94	90	20	2.5	080M50 H&T	90.0	25	43	38	33
11	ATEŞ MUHAMMED ALPEREN	30	6.0	1200	0.12	94	94	99	85	15	3.0	080M40 CD	99.9	20	33	33	43
12	AVCI AHMET SEFA	30	4.0	1000	0.20	99	96	96	95	25	3.0	080M50 HR	95.0	20	33	33	43
13	AYDEMİR BÜNYAMİN	20	6.0	1200	0.20	96	99	94	90	15	2.0	080M50 H&T	99.9	25	38	43	38
14	BALOĞLU MEHMET SÜKRÜ	20	6.0	1500	0.15	94	94	96	85	15	3.0	080M50 CD	99.9	25	43	38	43
15	BALTACI BÜNYAMİN	25	5.0	1200	0.20	96	96	99	95	20	2.5	080M40 H&T	99.0	20	43	38	43
16	BARUT ALI	30	4.0	1000	0.15	99	94	94	85	20	2.5	080M50 HR	90.0	25	38	33	33
17	BAŞAK FATİH CAN	25	4.0	1200	0.20	94	99	96	85	25	3.0	080M40 CD	99.0	20	38	43	33
18	BAŞKARA YİĞİT MELİH	30	6.0	1500	0.12	96	96	94	90	20	2.0	080M40 CD	90.0	25	38	43	38
19	BAYRAKDAR FURKAN CAN	30	6.0	1000	0.12	94	94	99	95	20	2.0	080M40 HR	95.0	20	43	38	43
20	BAYRAKTAROĞLU HASAN	20	5.0	1500	0.12	99	96	94	90	25	3.0	080M50 H&T	95.0	25	33	43	38
21	BENEK HÜSEYİN	20	4.0	1200	0.15	96	99	99	90	15	2.5	080M50 H&T	99.0	25	33	33	33
22	BOL ALI	25	6.0	1200	0.20	94	94	96	90	15	2.5	080M40 H&T	90.0	20	33	33	43
23	CİNCİK AHMET	30	6.0	1000	0.20	96	96	94	90	20	3.0	080M50 CD	99.0	20	33	33	43
24	COŞKUN REFAK	30	6.0	1200	0.12	99	94	96	95	20	2.5	080M50 H&T	90.0	30	38	43	33
25	ÇAKIR MİRSED	20	5.0	1500	0.15	94	99	99	90	25	2.0	080M40 CD	90.0	30	38	43	38
26	ÇELİK GÖRKEM	20	4.0	1200	0.20	96	94	94	85	20	2.0	080M50 HR	99.9	20	33	38	33
27	ÇETİN İLYAS	25	4.0	1200	0.15	94	99	96	95	20	2.5	080M40 H&T	99.9	20	33	38	38
28	ÇİFTÇİ İBRAHİM	30	6.0	1000	0.20	99	96	99	85	15	3.0	080M40 H&T	99.9	30	38	43	38
29	DALBUK EMİNE FEYZA	25	6.0	1200	0.12	94	94	94	85	25	3.0	080M40 H&T	95.0	25	33	43	43
30	DALGIC TOYGAR	30	5.0	1500	0.20	99	96	96	90	15	2.0	080M40 HR	95.0	20	33	43	38
31	DEDEOĞLU SEVVAL ZEYNEP	30	4.0	1200	0.20	96	99	94	95	15	3.0	080M40 CD	95.0	25	43	33	33
32	DEĞİRMENCI HASAN ERKAM	20	6.0	1000	0.15	94	94	99	90	20	2.5	080M40 CD	95.0	20	33	43	33
33	DEMİRBILEK AHMET	20	4.0	1200	0.15	96	96	94	85	20	2.5	080M50 CD	99.9	30	38	38	43
34	DENİZ FAİK HAN	25	6.0	1500	0.20	99	99	99	95	25	3.0	080M50 HR	99.9	20	43	38	38
35	DIRİE SAKARİE SAİD	30	6.0	1000	0.20	94	94	96	90	20	3.0	080M40 CD	99.0	20	33	38	33
36	DİKMEN MUSTAFA	30	5.0	1500	0.20	96	96	94	85	15	2.5	080M50 CD	90.0	20	33	33	43
37	DOĞAN HAKAN	20	4.0	1200	0.15	99	94	96	95	15	2.5	080M50 HR	95.0	20	33	38	43
38	DÖNDAR EZGİ	20	4.0	1200	0.12	94	99	99	85	20	3.0	080M40 HR	99.9	25	33	33	33
39	EKER HASAN ALI	25	6.0	1000	0.15	96	94	94	85	15	2.0	080M40 HR	99.0	20	33	33	33
40	EKİNCI SELMAN	30	6.0	1200	0.12	94	99	96	90	25	2.0	080M50 H&T	99.9	30	33	38	33
41	ELBİSTAN İSA	25	5.0	1500	0.20	99	96	94	95	15	3.0	080M40 H&T	90.0	25	43	43	33
42	EMEKTAS EDİP	30	6.0	1000	0.20	94	94	99	95	15	2.5	080M40 CD	90.0	25	43	33	38
43	EREN EMRE	30	5.0	1500	0.20	99	96	96	90	20	2.5	080M50 CD	95.0	30	43	33	38
44	EROL ÇAĞDAŞ METİN	30	4.0	1200	0.20	96	99	94	85	20	3.0	080M40 HR	99.0	30	43	38	33
45	ERSOY MEHMET TEOMAN	30	6.0	1200	0.12	94	94	96	95	25	2.5	080M40 H&T	99.9	20	38	38	38
46	FİDAN ORHAN	20	6.0	1000	0.20	96	96	99	85	20	2.0	080M50 HR	90.0	30	38	33	38
47	FODUL AHMET CAN	20	6.0	1200	0.12	99	94	94	85	20	2.0	080M40 H&T	95.0	30	38	38	33
48	GEDİK SELVA	25	5.0	1500	0.12	94	99	96	90	15	2.5	080M40 HR	95.0	30	43	43	33
49	GÖRTAŞ MEHMET AKİF	30	4.0	1200	0.12	96	96	94	95	25	3.0	080M50 CD	99.0	20	43	33	38
50	GÜNAY BERKAY EREN	25	4.0	1000	0.20	94	94	99	90	15	3.0	080M50 CD	99.0	25	43	38	38
51	GÜNAYDIN FERİT	30	6.0	1200	0.20	99	96	94	85	15	2.0	080M50 H&T	99.9	20	43	38	38
52	GÜRİSOYLU MEHMET	30	6.0	1500	0.15	96	99	99	95	20	3.0	080M40 HR	99.9	25	43	38	38
53	HACİOMEROĞLU AHMET	20	5.0	1000	0.15	94	94	96	90	20	2.5	080M50 H&T	99.9	20	43	38	33
54	HAMADE AHMAD	20	4.0	1500	0.12	96	96	94	85	25	2.5	080M50 H&T	99.0	25	38	38	33
55	HUYLUOĞLU MEHMET ALI	25	6.0	1200	0.20	99	94	96	95	20	3.0	080M40 H&T	90.0	30	38	38	43
56	İŞİK ALPEREN	30	4.0	1200	0.12	94	99	99	85	20	2.0	080M50 HR	99.9	25	33	38	33
57	İSMALOĞULLARI MEHMET ALI	30	6.0	1000	0.12	96	94	94	85	25	2.0	080M50 H&T	90.0	30	38	33	38
58	İYİDİR MUHAMMET ATILLA	20	6.0	1200	0.15	94	99	96	90	15	3.0	080M40 CD	95.0	20	43	43	33
59	KALKAN SADETTİN	20	5.0	1500	0.15	99	96	96	95	15	2.5	080M50 CD	95.0	30	38	43	43
60	KAMBAL NAĞİ ALI ÖMER	25	4.0	1200	0.20	94	94	94	90	20	2.5	080M50 H&T	99.0	20	33	43	33
61	KAPLAN MEHMET OĞUZHAN	30	4.0	1200	0.12	99	96	99	90	20	3.0	080M40 H&T	95.0	25	38	43	38
62	KARACA MUHAMMET FATİH	25	6.0	1000	0.20	96	99	94	90	25	2.5	080M50 CD	90.0	30	33	43	43
63	KARAKIZ MUSTAFA FEVZİ	30	6.0	1200	0.15	94	94	99	90	20	2.0	080M40 H&T	99.9	25	38	43	38
64	KARAPUR AHMET CAN	30	5.0	1500	0.20	96	96	96	95	20	2.0	080M40 H&T	99.9	25	33	38	33
65	KARASAKAL TEOMAN	20	5.0	1200	0.20	99	96	94	90	15	2.5	080M40 H&T	99.9	30	38	43	43
66	KARATAŞ HASAN	20	6.0	1000	0.12	94	94	96	85	25	3.0	080M50 HR	99.9	20	43	33	43
67	KARATAŞ MEHMET SERDAR	25	5.0	1200	0.15	96	99	99	95	15	3.0	080M40 H&T	99.9	20	43	43	33
68	KAYHAN AYKUT	30	4.0	1500	0.12	96	94	94	85	15	2.0	080M50 HR	99.9	20	33	43	43
69	KAYMAZ YAKUP ERKAN	30	6.0	1000	0.20	94	99	96	85	20	3.0	080M50 HR	99.9	20	38	38	43
70	KAYRA EMİRHAN	30	6.0	1500	0.20	99	96	94	90	20	2.5	080M50 HR	99.9	30	38	43	43
71	KAZAK HALİL	30	6.0	1200	0.15	94	94	99	95	20	2.0	080M40 HR	95.0	25	38	33	38

72	KILINCARSLAN EMİR	20	5,0	1200	0,15	99	96	96	90	20	2,0	080M40 CD	99,0	20	33	43	43
73	KINACILAR ARIF BERKAY	20	4,0	1000	0,15	96	99	94	85	15	3,0	080M40 HR	99,9	25	38	43	38
74	KINALI TUNAHAN	25	4,0	1200	0,15	94	94	96	95	15	2,5	080M50 CD	99,0	25	38	38	33
75	KIRIK HANİF FURKAN	30	6,0	1500	0,15	96	96	99	90	20	2,5	080M40 HR	99,0	20	33	38	33
76	KIRTIŞ ISMİL	25	6,0	1000	0,12	99	99	94	85	15	3,0	080M50 H&T	90,0	30	38	33	43
77	KONAR MEHMET LÜĞÜR	30	5,0	1500	0,12	94	99	96	95	15	2,5	080M50 CD	99,9	25	38	33	43
78	KONCA ISMİL	30	4,0	1200	0,15	96	96	94	85	20	2,0	080M50 H&T	95,0	30	43	43	33
79	KÖSE ERŞİN	30	6,0	1200	0,12	94	94	99	85	20	2,0	080M40 H&T	95,0	30	43	33	33
80	KÖSELER MUHAMMED ENES	30	4,0	1000	0,12	99	96	94	85	15	2,5	080M50 HR	99,9	30	43	43	33
81	KURAK YUNUS EMRE	20	6,0	1200	0,12	96	99	99	85	25	3,0	080M40 H&T	99,9	30	43	33	33
82	KUÇÜK MUHAMMED TUNA	20	6,0	1500	0,15	94	94	96	90	15	3,0	080M50 HR	95,0	20	33	38	33
83	KÜLTER NURULLAH	25	5,0	1200	0,15	96	96	94	95	15	2,0	080M40 CD	90,0	20	38	43	33
84	MAAB YASSIR ÖMER SULİMAN	30	4,0	1000	0,12	99	94	96	90	20	3,0	080M50 HR	99,9	25	43	33	33
85	MAHMOUD FARIS ABDELRAHMAN RASHED	25	4,0	1200	0,20	94	99	99	90	20	2,5	080M40 HR	99,9	30	38	33	33
86	MAHYOUB MOHAMMED ABDULRAHMAN HAMOOD	30	6,0	1500	0,12	96	94	94	90	25	2,5	080M50 CD	90,0	25	38	33	33
87	MAYDANOZĞLU SERKAN	30	5,0	1000	0,20	94	99	90	20	3,0	080M50 HR	90,0	20	33	33	33	
88	MOHAMAD ALHAI HAMDO OMAR	20	6,0	1500	0,20	99	96	94	95	20	2,0	080M50 H&T	99,0	20	43	43	38
89	NASRIEH SULEİMAN ALİ SULEİMAN	20	5,0	1200	0,20	94	94	96	90	25	2,0	080M40 CD	99,0	20	43	38	38
90	OBUT MUHAMMED FURKAN	25	4,0	1200	0,12	99	96	94	85	15	3,0	080M40 CD	99,9	20	43	33	43
91	ORUZ SÜLEYMAN FURKAN	30	6,0	1000	0,12	96	99	99	95	15	2,5	080M40 HR	99,9	20	38	38	33
92	OMİDİ FATEMEH	30	6,0	1200	0,12	94	94	94	85	20	2,5	080M50 HR	99,9	30	43	38	43
93	ÖKSÜZ MURAT ALİ	20	6,0	1500	0,20	96	96	96	85	20	3,0	080M50 HR	99,9	30	33	43	38
94	ÖZDEMİR SELAMİ	20	5,0	1200	0,15	99	94	94	94	25	2,5	080M40 H&T	99,0	30	33	38	38
95	ÖZDEMİR MEHMET KURŞAT	25	4,0	1200	0,20	94	96	96	95	20	2,0	080M40 CD	95,0	20	33	43	43
96	ÖZDEMİR MERT KADİR	30	4,0	1000	0,12	96	94	99	90	20	2,0	080M40 HR	99,0	30	43	33	33
97	ÖZDEMİR FURKAN	25	6,0	1200	0,12	94	99	94	85	20	2,5	080M40 HR	99,9	20	33	33	33
98	ÖZTÜRK HALİL İBRAHİM	30	6,0	1500	0,20	96	94	96	95	25	3,0	080M50 H&T	99,0	30	38	33	43
99	ÖZTÜRK ALİ MANSAR	30	5,0	1200	0,15	94	96	94	90	20	3,0	080M50 CD	99,9	30	43	38	33
100	ÖZTÜRK DURAN	20	4,0	1000	0,20	99	94	96	85	20	2,0	080M50 CD	90,0	30	43	38	43
101	PARLAK SÜDE	20	6,0	1200	0,12	94	96	94	95	25	3,0	080M50 HR	95,0	25	43	38	43
102	PIR FURKAN	25	4,0	1500	0,12	99	99	99	90	15	2,5	080M50 H&T	95,0	30	33	38	43
103	POYRAZ MUSTAFA	30	6,0	1000	0,20	96	94	94	95	15	2,0	080M50 H&T	90,0	25	43	33	43
104	SALİHYYAH YOUSEF S. H.	30	6,0	1500	0,12	94	96	96	90	20	3,0	080M40 CD	90,0	25	33	38	33
105	SANER MUHAMMED SİRAC	20	5,0	1200	0,12	96	94	94	85	20	2,5	080M40 H&T	95,0	25	38	33	33
106	SARI MAHMET	20	4,0	1200	0,20	99	96	96	95	25	2,0	080M40 H&T	90,0	25	38	38	38
107	SERT EMİNE SİMGE	25	4,0	1500	0,12	94	94	99	90	20	2,0	080M40 HR	90,0	25	38	33	43
108	SON SERKAN	30	6,0	1000	0,15	99	99	94	85	15	2,5	080M40 CD	90,0	25	33	33	38
109	SÖNER AHMET BARAN	20	4,0	1500	0,20	96	94	96	95	15	3,0	080M40 HR	90,0	20	43	43	38
110	SUNGUR ARDA	20	6,0	1200	0,12	94	99	94	85	25	2,0	080M50 H&T	90,0	30	38	33	38
111	SAHAN İBRAHİM HALİL	25	6,0	1500	0,20	96	96	96	90	15	3,0	080M40 CD	95,0	20	43	43	33
112	SAHİN GÜLTEKİN	30	5,0	1200	0,20	94	94	94	95	15	2,5	080M50 CD	95,0	30	38	43	43
113	SAVKILI EMİRHAN	25	5,0	1000	0,15	99	96	99	90	20	2,5	080M50 H&T	99,0	20	33	43	33
114	SEN SAMET	30	6,0	1200	0,15	94	99	94	90	20	3,0	080M40 H&T	95,0	25	38	43	38
115	ŞİMDİVAR BERK	30	5,0	1500	0,15	99	94	96	90	25	2,5	080M50 CD	90,0	30	33	43	43
116	ŞİMŞEK ONUR	20	4,0	1000	0,15	96	96	94	90	20	2,0	080M40 H&T	99,9	25	38	43	38
117	TAN MURAT	20	6,0	1500	0,15	94	99	96	95	20	2,0	080M40 H&T	99,9	25	33	38	33
118	TANRİOVEN KORAY	25	6,0	1200	0,12	96	94	99	90	15	2,5	080M40 H&T	99,9	30	38	43	43
119	TAŞ YUNUS EMRE	30	6,0	1200	0,12	99	96	94	85	25	3,0	080M50 HR	99,9	20	43	33	43
120	TAŞ SİMGE	30	5,0	1000	0,15	94	94	96	95	15	3,0	080M40 H&T	99,9	20	43	43	33
121	TEKEREK EDA NUR	20	4,0	1200	0,12	96	99	94	85	15	2,0	080M50 HR	99,9	20	33	43	43
122	TOKER MUSA	20	4,0	1500	0,12	94	94	96	85	20	3,0	080M50 HR	99,9	20	38	38	43
123	TOPALF AKIOĞLU EREN	25	6,0	1000	0,12	96	99	94	90	20	2,5	080M50 HR	99,9	30	38	43	43
124	TOPRAK SERVET	30	6,0	1500	0,15	94	99	99	95	20	2,0	080M40 HR	95,0	25	38	33	38
125	TOPRAK TAYYİP EFE	25	5,0	1200	0,15	99	94	94	90	20	2,0	080M40 CD	99,0	20	33	43	43
126	TUR YUSUF	30	4,0	1200	0,12	94	96	96	85	15	3,0	080M40 HR	99,9	25	38	43	38
127	ULAS FEYZA	30	6,0	1000	0,20	99	99	94	95	15	2,5	080M50 CD	99,0	25	38	38	33
128	ULUDAĞ GÜNGÖR CAN	20	4,0	1200	0,12	96	94	96	90	20	2,5	080M40 HR	99,0	20	33	38	33
129	UNURLU MEDİNE	20	6,0	1500	0,20	94	96	99	85	15	3,0	080M50 H&T	90,0	30	38	33	43
130	ÜSTÖNER OĞUZHAN	20	6,0	1200	0,20	96	94	94	95	15	2,5	080M50 CD	99,9	25	38	33	43
131	VALİEVA BIBİSHARİFA	25	5,0	1000	0,20	94	99	96	85	20	2,0	080M50 H&T	95,0	30	43	43	33
132	YANARDAĞ SEFA	30	4,0	1200	0,12	96	96	94	85	20	2,0	080M40 H&T	95,0	30	43	33	33
133	YANIT ATAHAN	30	4,0	1500	0,12	94	94	96	85	15	2,5	080M50 HR	99,9	30	43	43	33
134	YAŞAR MUHAMMED	20	6,0	1000	0,12	96	96	99	85	25	3,0	080M40 H&T	99,9	30	43	33	33
135	YENER MERTCAN	20	5,0	1500	0,20	94	99	94	90	15	3,0	080M50 HR	95,0	20	33	38	33
136	YILDRIM AHMET	25	6,0	1200	0,12	99	94	96	95	15	2,0	080M40 CD	90,0	20	38	43	33
137	YILDRIM YILMAZ	30	5,0	1200	0,20	94	96	94	90	20	3,0	080M50 HR	99,9	25	43	33	33
138	YILDIZ ABDULLAH	25	4,0	1000	0,20	99	99	96	90	20	2,5	080M40 HR	99,9	30	38	33	33
139	YILMAZ FARUK	30	6,0	1200	0,20	96	96	94	90	25	2,5	080M50 CD	90,0	25	38	33	33
140	YILMAZ SALİH TACETTİN	20	6,0	1500	0,12	94	94	99	90	20	3,0	080M50 HR	90,0	20	33	33	33
141	YILMAZ ENES	25	5,0	1000	0,12	96	96	99	95	20	2,0	080M50 H&T	99,0	20	43	43	38
142	YILMAZ HASAN	30	6,0	1500	0,12	96	99	99	90	25	2,0	080M40 CD	99,0	20	43	38	38

ME 308 MACHINE ELEMENTS II 2025-2026 SECOND PROJECT GEAR DESIGN AND BEARING SELECTION (ET)																		
DATA LIST																		
NO	SURNAME, NAME	Diameter of Conveyor drum (cm)	Electric Motor Power (kW)	Rotational speed of electric motor (rpm)	Linear speed of conveyor (m/sec)	Gear efficiency for spur gears (%)	Gear efficiency for helical gears (%)	Gear efficiency for bevel gears (%)	Electric motor efficiency (%)	Helix angle for helical gears	Factor of safety	Materials of the gears	Reliability of the gears (%)	Min. required life for bearings (khrs)	Surface hardness of spur gear sets (HRC)	Surface hardness of helical gear sets (HRC)	Surface hardness of bevel gear sets (HRC)	
1	ABDELRAHMAN M. M. ELAWADY ZIADA	30	5,0	1200	0,15	96	96	99	85	15	2,0	080M50 H&T	99,9	30	38	43	43	
2	ABDELS. AHMED MAGDI KHATTAB ABDELG.	20	4,0	1000	0,20	94	99	94	95	25	3,0	080M40 H&T	99,9	25	43	43	33	
3	ABDIKARIM MOHAMED ABDI	20	4,0	1200	0,12	96	94	96	85	15	2,5	080M50 H&T	99,0	20	43	43	38	
4	ABDO ALAADDIN	25	6,0	1500	0,20	99	96	94	85	15	2,5	080M50 H&T	99,0	30	38	33	38	
5	ABDOLRAHMAN ABDILLAH NOUR	30	6,0	1000	0,12	94	94	99	90	20	3,0	080M50 CD	99,0	30	43	38	33	
6	ACAR OSMAN	30	5,0	1500	0,12	96	99	94	95	20	2,5	080M40 HR	95,0	30	38	43	38	
7	ACIR BERKAY	20	4,0	1200	0,12	94	94	99	90	25	2,0	080M50 HR	99,0	20	38	43	43	
8	ADEN ALI FARAH	20	6,0	1200	0,15	99	99	96	85	20	2,0	080M50 HR	95,0	25	43	38	33	
9	AGIRAGAC BRAHIM HALIL	25	4,0	1000	0,20	94	96	94	95	20	2,5	080M50 HR	99,9	20	38	38	33	
10	AKAY BERKAY	30	6,0	1200	0,20	99	94	96	90	15	3,0	080M50 H&T	90,0	25	43	38	33	
11	AKÇAKAYA MEMİK CAN	25	6,0	1500	0,12	96	96	99	85	25	3,0	080M40 CD	99,9	20	33	33	43	
12	AKGÜL MIZGİN	30	5,0	1200	0,20	94	99	94	95	15	2,0	080M50 HR	95,0	20	33	33	43	
13	AKKOYUN ABDULLAH	30	4,0	1000	0,20	96	94	96	85	15	3,0	080M50 H&T	99,9	25	38	43	38	
14	ALHAJ OMAR QUTAYBA	20	4,0	1200	0,15	99	96	94	85	20	2,5	080M50 CD	99,9	25	43	38	43	
15	ARI RAMAZAN	20	6,0	1500	0,20	94	94	99	90	20	2,5	080M40 H&T	99,0	20	43	38	43	
16	ASLANTAŞ OKAN	25	6,0	1000	0,15	96	99	96	95	25	3,0	080M50 HR	90,0	25	38	33	33	
17	ATEŞ SELİM	30	5,0	1500	0,20	94	96	94	90	20	2,0	080M40 CD	99,0	20	38	43	33	
18	ATEŞ BURAK	30	4,0	1200	0,12	99	94	96	90	20	2,0	080M40 CD	90,0	25	38	43	38	
19	ATMACA KEMAL	20	6,0	1200	0,12	96	96	99	90	25	3,0	080M40 HR	95,0	20	43	38	43	
20	AYKANAT KAN DAVUT	20	6,0	1000	0,12	94	99	94	90	15	2,5	080M50 H&T	95,0	25	33	43	38	
21	BAĞCI HASAN ENES	25	6,0	1200	0,15	96	94	96	95	15	2,5	080M50 H&T	99,0	25	33	33	33	
22	BALCI HÜSEYİN	30	5,0	1500	0,20	99	96	94	90	20	3,0	080M40 H&T	90,0	20	33	33	43	
23	BALCI ÖMER FARUK	25	4,0	1200	0,20	94	94	99	85	20	2,5	080M50 CD	99,0	20	33	33	43	
24	BAYMAZ AYDIN OĞULCAN	30	4,0	1200	0,12	96	99	94	95	25	2,0	080M50 H&T	90,0	30	38	43	33	
25	BAYRAM ALI	30	6,0	1000	0,15	94	94	99	85	20	2,0	080M40 CD	90,0	30	38	43	38	
26	BAYSAL ERŞİN	20	6,0	1200	0,20	99	99	96	85	20	2,5	080M50 HR	99,9	20	33	38	33	
27	BİRELLİ İBRAHİM	20	5,0	1500	0,15	94	96	94	90	15	3,0	080M40 H&T	99,9	20	33	38	38	
28	BOYAM TOLLUNAY	25	4,0	1200	0,20	99	94	96	95	25	3,0	080M40 H&T	99,9	30	38	43	38	
29	BURU CEM	30	6,0	1000	0,12	96	96	99	90	15	2,0	080M40 H&T	95,0	25	33	43	43	
30	BÜYÜKÇETİNKAYA ADILGIRAY	30	4,0	1200	0,20	94	99	94	85	15	3,0	080M40 HR	95,0	20	33	43	38	
31	ÇAVAN TOLGA ERDEM	20	6,0	1500	0,20	96	94	96	95	20	2,5	080M40 CD	95,0	25	43	33	33	
32	ÇİÇEK NECATİ	20	6,0	1000	0,15	99	96	99	90	20	2,5	080M40 CD	95,0	20	33	43	33	
33	ÇİL İREM SEDA	25	5,0	1500	0,15	94	99	94	85	25	3,0	080M50 CD	99,9	30	38	38	43	
34	DESSOUKI SHERIF AHMED HASSAN İBRAHİM	30	4,0	1200	0,20	96	94	96	95	20	3,0	080M50 HR	99,9	20	43	38	38	
35	DOKUZLAR BURAK	25	4,0	1200	0,20	99	94	94	85	15	2,5	080M40 CD	99,0	20	33	38	33	
36	DOĞUSGEN SERVET	30	6,0	1000	0,20	94	94	99	85	15	2,5	080M50 CD	90,0	20	33	33	43	
37	DÖNMEZ MİRAY	30	6,0	1200	0,15	96	99	94	90	20	3,0	080M50 HR	95,0	20	33	38	43	
38	DURMAZ ALI RIZA	30	5,0	1500	0,12	94	94	99	95	15	2,0	080M40 HR	99,9	25	33	33	33	
39	EKİZOĞLU FURKAN	30	6,0	1000	0,15	99	99	96	95	25	2,0	080M40 HR	99,0	20	33	33	33	
40	ENDER ALI YİĞİT	20	5,0	1500	0,12	94	94	99	90	15	3,0	080M50 H&T	99,9	30	33	38	33	
41	ERDİL SERHAT MERDAN	20	4,0	1200	0,20	99	94	96	85	15	2,5	080M40 H&T	90,0	25	43	43	33	
42	ERTEK RAMAZAN	25	6,0	1200	0,20	96	94	99	95	20	2,5	080M40 CD	90,0	25	43	33	38	
43	HAJ KHALİL OSAMA	30	6,0	1000	0,20	94	99	94	85	20	3,0	080M50 CD	95,0	30	43	33	38	
44	HAZER ZİYA	25	6,0	1200	0,20	96	94	94	85	25	2,5	080M40 HR	99,0	30	43	38	33	
45	İL SÜLEYMAN	30	5,0	1500	0,12	99	96	94	90	20	2,0	080M40 H&T	99,9	20	38	38	38	
46	İLHAN İLKER MERT	30	4,0	1200	0,20	94	94	99	95	20	2,0	080M50 HR	90,0	30	38	33	38	
47	İLHAN MURAT CAN	20	4,0	1000	0,12	96	99	96	90	15	2,5	080M40 H&T	95,0	30	38	38	33	
48	İSMAIL HALİL	20	6,0	1200	0,12	94	96	94	85	25	3,0	080M40 HR	95,0	30	43	43	33	
49	İŞ ALI	25	6,0	1500	0,12	99	94	96	95	15	3,0	080M50 CD	99,0	20	43	33	38	
50	KAHRAMAN MUHAMMED ALI	30	5,0	1000	0,20	96	96	99	90	15	2,0	080M50 CD	99,0	25	43	38	38	
51	KAPLAN ARIF	30	4,0	1500	0,20	94	99	94	85	20	3,0	080M50 H&T	99,9	20	43	38	38	
52	KARA HALİL	20	6,0	1200	0,15	96	94	94	95	20	2,5	080M40 HR	99,9	25	43	38	38	
53	KARA MUSTAFA	20	4,0	1200	0,15	99	94	99	85	25	2,5	080M50 H&T	99,9	20	43	38	33	
54	KARAKAYA MELEK	25	6,0	1000	0,12	94	99	96	85	20	3,0	080M50 H&T	99,0	25	38	38	33	
55	KARAYILAN SENANUR	30	6,0	1200	0,20	96	96	94	90	20	2,0	080M40 H&T	90,0	30	38	38	43	
56	KARBUZ FIRDEVŞ	25	5,0	1500	0,12	94	94	96	95	25	2,0	080M50 HR	99,9	25	33	38	33	
57	KARTAL MEHMET	30	4,0	1200	0,12	99	96	99	90	15	3,0	080M50 H&T	90,0	30	38	33	38	
58	KAVACAN TARIK	30	4,0	1200	0,15	94	99	94	90	15	2,5	080M40 CD	95,0	20	43	43	33	
59	KENDİRLİ MEHMET YAŞAR	20	6,0	1000	0,15	99	96	96	90	20	2,5	080M50 CD	95,0	30	38	43	43	
60	KETEN HAMİT	20	6,0	1200	0,20	96	96	94	90	20	3,0	080M50 H&T	99,0	20	33	43	33	
61	KHALİF AHMED AYDİD	25	5,0	1500	0,12	94	94	94	95	25	2,5	080M40 H&T	95,0	25	38	43	38	
62	KILINC DENİZ EREN	30	5,0	1200	0,20	96	99	96	90	20	2,0	080M50 CD	90,0	30	33	43	43	
63	KIRKIN GÖRKEM	30	6,0	1000	0,15	99	96	94	85	20	2,0	080M40 H&T	99,9	25	38	43	38	
64	KOCAKAYA OĞULCAN	30	5,0	1200	0,20	94	94	94	95	15	2,5	080M40 H&T	99,9	25	33	38	33	
65	KONUŞ ÇİĞDEM ZEHA	30	4,0	1500	0,20	96	96	99	85	25	3,0	080M40 H&T	99,9	30	38	43	43	
66	KORKMAZ UMUT	20	6,0	1000	0,12	96	99	94	85	15	3,0	080M50 HR	99,9	20	43	33	43	
67	KORKMAZ MURAT	20	6,0	1500	0,15	94	94	99	90	15	2,0	080M40 H&T	99,9	20	43	43	33	
68	KÖYBAŞI MEHMET ALI	25	6,0	1200	0,12	99	96	96	95	20	3,0	080M50 HR	99,9	20	33	43	43	
69	KURT MEHMET CAN	30	5,0	1200	0,20	94	94	94	90	20	2,5	080M50 HR	99,9	20	38	38	43	
70	KUZUCU ALI RIZA	25	4,0	1000	0,20	99	99	96	85	20	2,0	080M50 HR	99,9	30	38	43	43	

71	KUÇUK TALIP CAN	30	4,0	1200	0,15	96	94	99	95	20	2,0	080M40 HR	95,0	25	38	33	38
72	MAN FUAT	30	6,0	1500	0,15	94	99	94	90	15	3,0	080M40 CD	99,0	20	33	43	43
73	MASMANACI FATH	30	6,0	1000	0,15	96	96	96	85	15	2,5	080M40 HR	99,9	25	38	43	38
74	MULLAHAMUT TANER	30	5,0	1500	0,15	99	94	99	95	20	2,5	080M50 CD	99,0	25	38	38	33
75	NECIOGLU ABDULKADIR YASIN	20	4,0	1200	0,15	94	94	94	85	15	3,0	080M40 HR	99,0	20	33	38	33
76	OĞUZHAN YUSUF	20	6,0	1200	0,12	96	99	96	85	15	2,5	080M50 H&T	90,0	30	38	33	43
77	ONARCI CENK	25	4,0	1000	0,12	94	94	94	85	20	2,0	080M50 CD	99,9	25	38	33	43
78	OTLU ULAŞ	30	6,0	1200	0,15	99	96	99	85	20	2,0	080M50 H&T	95,0	30	43	43	33
79	ÖZASLAN BİLAL	25	6,0	1500	0,12	96	96	94	90	15	2,5	080M40 H&T	95,0	30	43	33	33
80	ÖZKAN MUSTAFA	30	5,0	1200	0,12	94	94	99	95	25	3,0	080M50 HR	99,9	30	43	43	33
81	REŞO HARUN REŞİD	30	4,0	1000	0,12	96	99	96	90	15	3,0	080M40 H&T	99,9	30	43	33	33
82	SAYAN ZEYNEP	20	4,0	1200	0,15	99	94	94	90	15	2,0	080M50 HR	95,0	20	33	38	33
83	SAYAR UĞURCAN	20	6,0	1500	0,15	94	99	96	90	20	3,0	080M40 CD	90,0	20	38	43	33
84	SAYIM YİĞİT	25	5,0	1000	0,12	96	96	99	90	20	2,5	080M50 HR	99,9	25	43	33	33
85	SAYINDI BERKAY	30	6,0	1500	0,20	94	94	94	95	25	2,5	080M40 HR	99,9	30	38	33	33
86	SELLİ MERT CAN	30	5,0	1200	0,12	99	96	96	90	20	3,0	080M50 CD	90,0	25	38	33	33
87	SEVİM ÖMER	20	4,0	1200	0,20	94	99	94	85	20	2,0	080M50 HR	90,0	20	33	33	33
88	SEVREK İBRAHİM HALİL	20	6,0	1000	0,20	99	94	99	95	25	2,0	080M50 H&T	99,0	20	43	43	38
89	ŞAHİN SİNAN	25	6,0	1200	0,20	96	96	96	85	15	3,0	080M40 CD	99,0	20	43	38	38
90	ŞAVUR MELİS CEMRE	30	6,0	1500	0,12	94	94	94	85	15	2,5	080M40 CD	99,9	20	43	33	43
91	TANRISEVER TEOMAN	25	5,0	1200	0,12	96	99	96	90	20	2,5	080M40 HR	99,9	20	38	38	33
92	TEMEL CEMİL CAN	30	4,0	1200	0,12	99	96	99	95	20	3,0	080M50 HR	99,9	30	43	38	43
93	TOFAN MEHMET FARUK	30	4,0	1000	0,20	94	94	94	90	25	2,5	080M50 HR	99,9	30	33	43	38
94	TOSLAK MUSTAFA EFE	20	6,0	1200	0,15	96	96	94	85	20	2,0	080M40 H&T	99,0	30	33	38	38
95	TÜRKMEN İSA	20	6,0	1500	0,20	94	99	99	95	20	2,0	080M40 CD	95,0	20	33	43	43
96	UYGUR MUHAMMET HAKAN	25	5,0	1200	0,12	96	94	96	90	20	2,5	080M40 HR	99,0	30	43	33	33
97	UZDİLLİ ALPER	30	4,0	1000	0,12	94	96	94	85	25	3,0	080M40 HR	99,9	20	33	33	33
98	ÜNAL EREN	30	6,0	1200	0,20	99	99	96	95	20	3,0	080M50 H&T	99,0	30	38	33	43
99	YAŞAR MUHAMMED	20	4,0	1500	0,15	94	94	99	90	20	2,0	080M50 CD	99,9	30	43	38	33
100	YAVUZ TOLGAHAN	20	6,0	1000	0,20	99	96	94	95	25	3,0	080M50 CD	90,0	30	43	38	43
101	YILDIRIM DENİZHAN	25	6,0	1500	0,12	96	94	96	90	15	2,5	080M50 HR	95,0	25	43	38	43
102	YILDIRIM İBRAHİM	20	5,0	1200	0,12	94	96	94	85	15	2,0	080M50 H&T	95,0	30	33	38	43
103	YILMAZ SUDE NUR	25	4,0	1200	0,20	96	94	99	95	20	3,0	080M50 H&T	90,0	25	43	33	43
104	YURTSEVEROĞLU SİNAN	30	4,0	1500	0,12	99	99	96	90	20	2,5	080M40 CD	90,0	25	33	38	33
105	YÜKSEL NEVZAT	30	6,0	1000	0,12	94	94	94	95	25	2,0	080M40 H&T	95,0	25	38	33	33