

Y.O はぐるま 寸法カタログ

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Y.O SPUR GEAR

スパーギヤ- (平歯車)

材質/S45C F.C20

ダイヤメラルピッチ (D.P) 16

圧力角 / 14 1/2°

歯数	ピッチ円 円直径	歯先円 直径	S45C				FC20				形状	定価	
			呼び番号	歯幅	孔径	形状	定価	呼び番号	歯幅	孔径			ボス径
				b	d				b	d			dh
15	23.81	26.99	* SPS 1615	20	10	OA	950						
16	25.40	28.58	* SPS 1616	20	10	OA	950						
17	26.99	30.16	* SPS 1617	20	10	OA	1000						
18	28.58	31.75	* SPS 1618	20	10	OA	1000						
19	30.16	33.34	* SPS 1619	20	10	OA	1000						
20	31.75	34.93	SPS 1620	20	10	OA	1100						
21	33.34	36.51	SPS 1621	20	10	OA	1100						
22	34.93	38.10	SPS 1622	20	10	OA	1100						
23	36.51	39.69	SPS 1623	20	10	OA	1200						
24	38.10	41.28	SPS 1624	20	10	OA	1200						
25	39.69	42.86	SPS 1625	20	10	OA	1300						
26	41.28	44.45	SPS 1626	20	10	OA	1300						
27	42.86	46.04	SPS 1627	20	10	OA	1300						
28	44.45	47.63	SPS 1628	20	10	OA	1300						
29	46.04	49.21	SPS 1629	20	10	OA	1400						
30	47.63	50.80	SPS 1630	20	10	OA	1400						
31	49.21	52.39	SPS 1631	20	12	OA	1400						
32	50.80	53.98	SPS 1632	20	12	OA	1500						
33	52.39	55.56	SPS 1633	20	12	OA	1500						
34	53.98	57.15	SPS 1634	20	12	OA	1500						
35	55.56	58.74	SPS 1635	20	12	OA	1600						
36	57.15	60.33	SPS 1636	20	12	OA	1600						
37	58.74	61.91	SPS 1637	20	12	OA	1600						
38	60.33	63.50	SPS 1638	20	12	OA	1700						
39	61.91	65.09	SPS 1639	20	12	OA	1700						
40	63.50	66.68	SPS 1640	20	12	OA	1700	* SPF1640	20	12	-	OA	2000
41	65.09	68.26	SPS 1641	20	15	OA	1900]
42	66.68	69.85	SPS 1642	20	15	OA	1900						
43	68.26	71.44	SPS 1643	20	15	OA	1900						
44	69.85	73.03	SPS 1644	20	15	OA	1900						
45	71.44	74.61	SPS 1645	20	15	OA	2100	* SPF1645	20	15	-	OA	2300
46	73.03	76.20	SPS 1646	20	15	OA	2100						
47	74.61	77.79	SPS 1647	20	15	OA	2100						
48	76.20	79.38	SPS 1648	20	15	OA	2200						
49	77.79	80.96	SPS 1649	20	15	OA	2200						
50	79.38	82.55	SPS 1650	20	15	OA	2200	* SPF1650	20	15	40	1A	2500
52	82.55	85.73	* SPS 1652	20	15	OA	2400						
54	85.73	88.90	* SPS 1654	20	15	OA	2600						
55	87.31	90.49	SPS 1655	20	15	OA	2600	* SPF1655	20	15	40	1A	2600
56	88.90	92.08	* SPS 1656	20	15	OA	2600						
58	92.08	95.25	* SPS 1658	20	15	OA	2800						
60	95.25	98.43	SPS 1660	20	15	OA	3200	* SPF1660	20	15	40	1A	2700
65	103.19	106.36	SPS 1665	20	15	OA	3300	* SPF1665	20	15	40	2A	3000
70	111.13	114.30	SPS 1670	20	15	OA	3600	* SPF1670	20	15	40	2A	3200
75	119.06	122.24	SPS 1675	20	15	OA	4300	* SPF1675	20	15	40	2A	3600
80	127.00	130.18	SPS 1680	20	15	OA	5400	* SPF1680	20	15	40	2A	3600
85	134.94	138.11	* SPS 1685	20	15	OA	5500	* SPF1685	20	15	40	2A	3900
90	142.88	146.05	* SPS 1690	20	15	OA	6200	* SPF1690	20	15	40	2A	4000
95	150.81	153.99	* SPS 1695	20	15	OA	6500	* SPF1695	20	15	40	2A	4400
100	158.75	161.93	* SPS 16100	20	15	OA	7300	* SPF16100	20	15	40	2A	4700
110	174.63	177.80	* SPS 16110	20	15	OA	8700	* SPF16110	20	15	40	2A	5200
120	190.50	193.68	* SPS 16120	20	15	OA	10500	* SPF16120	20	15	40	2A	6000
125	198.44	201.61	* SPS 16125	20	15	OA							
127	201.61	204.79	* SPS 16127	20	15	OA	12000	* SPF16127	20	15	40	2A	6500

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O SPUR GEAR

スーパーギヤー(平歯車)

材質/S45C F.C20

ダイヤモンドルピッチ

(D.P) 14

圧力角 / 14 1/2°

歯数	ピッチ円直径	歯先円直径	S45C				FC20				形状	定価	
			呼び番号	歯幅 b	孔径 d	形状	定価	呼び番号	歯幅 b	孔径 d			ボス径 dh
14	25.40	29.03	* SPS 1414	22.23	10	OA	1000						
15	27.21	30.84	* SPS 1415	22.23	10	OA	1000						
16	29.03	32.66	* SPS 1416	22.23	10	OA	1100						
17	30.84	34.47	* SPS 1417	22.23	10	OA	1100						
18	32.66	36.29	* SPS 1418	22.23	10	OA	1150						
19	34.47	38.10	* SPS 1419	22.23	10	OA	1150						
20	36.29	39.91	SPS 1420	22.23	10	OA	1250						
21	38.10	41.73	SPS 1421	22.23	12	OA	1300						
22	39.91	43.54	SPS 1422	22.23	12	OA	1300						
23	41.73	45.36	SPS 1423	22.23	12	OA	1400						
24	43.54	47.17	SPS 1424	22.23	12	OA	1400						
25	45.36	48.99	SPS 1425	22.23	12	OA	1500						
26	47.17	50.80	SPS 1426	22.23	12	OA	1500						
27	48.99	52.61	SPS 1427	22.23	12	OA	1500						
28	50.80	54.43	SPS 1428	22.23	12	OA	1600						
29	52.61	56.24	SPS 1429	22.23	12	OA	1600						
30	54.43	58.06	SPS 1430	22.23	12	OA	1600						
31	56.24	59.87	SPS 1431	22.23	12	OA	1800						
32	58.06	61.69	SPS 1432	22.23	12	OA	1800						
33	59.87	63.50	SPS 1433	22.23	12	OA	1800						
34	61.69	65.31	SPS 1434	22.23	12	OA	1900						
35	63.50	67.13	SPS 1435	22.23	12	OA	2000						
36	65.31	68.94	SPS 1436	22.23	12	OA	2100						
37	67.13	70.76	SPS 1437	22.23	12	OA	2100						
38	68.94	72.57	SPS 1438	22.23	12	OA	2100						
39	70.76	74.39	SPS 1439	22.23	12	OA	2200						
40	72.57	76.20	SPS 1440	22.23	12	OA	2200	* SPF1440	22.23	12	—	OA	2400
41	74.39	78.01	SPS 1441	22.23	15	OA	2200						
42	76.20	79.83	SPS 1442	22.23	15	OA	2350						
43	78.01	81.64	SPS 1443	22.23	15	OA	2350						
44	79.83	83.46	SPS 1444	22.23	15	OA	2400						
45	81.64	85.27	SPS 1445	22.23	15	OA	2600	* SPF1445	22.23	15	40	1A	2600
46	83.46	87.09	SPS 1446	22.23	15	OA	2700						
47	85.27	88.90	SPS 1447	22.23	15	OA	2900						
48	87.09	90.71	SPS 1448	22.23	15	OA	2900						
49	88.90	92.53	SPS 1449	22.23	15	OA	3000						
50	90.71	94.34	SPS 1450	22.23	15	OA	3000	* SPF1450	22.23	15	40	1A	2800
52	94.34	97.97	* SPS 1452	22.23	15	OA	3000						
54	97.97	101.60	* SPS 1454	22.23	15	OA	3200						
55	99.79	103.41	SPS 1455	22.23	15	OA	3300	* SPF1455	22.23	15	40	1A	3200
56	101.60	105.23	* SPS 1456	22.23	15	OA	3300						
58	105.23	108.86	* SPS 1458	22.23	15	OA	3700						
60	108.86	112.49	SPS 1460	22.23	15	OA	3800	* SPF1460	22.23	15	40	1A	3500
65	117.93	121.56	SPS 1465	22.23	15	OA	4500	* SPF1465	22.23	15	40	2A	3500
70	127.00	130.63	SPS 1470	22.23	15	OA	5100	* SPF1470	22.23	15	40	2A	3800
75	136.07	139.70	SPS 1475	22.23	15	OA	6300	* SPF1475	22.23	15	40	3A	4000
80	145.14	148.77	SPS 1480	22.23	15	OA	7000	* SPF1480	22.23	15	40	3A	4300
85	154.21	157.84	* SPS 1485	22.23	15	OA	7500	* SPF1485	22.23	15	40	3A	4500
90	163.29	166.91	* SPS 1490	22.23	15	OA	8400	* SPF1490	22.23	15	40	3A	4800
95	172.36	175.99	* SPS 1495	22.23	15	OA	9600	* SPF1495	22.23	15	40	3A	5000
100	181.43	185.06	* SPS 14100	22.23	15	OA	10500	* SPF14100	22.23	15	40	3A	5200
110	199.57	203.20	* SPS 14110	22.23	15	OA	12500	* SPF14110	22.23	15	40	3A	5600
120	217.71	221.34	* SPS 14120	22.23	15	OA	14500	* SPF14120	22.23	15	40	3A	6200
127	230.41	234.04						* SPF14127	22.23	15	40	3A	6600

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Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

ダイヤメラルピッチ (D.P) 12

圧力角 / 14 1/2°

歯数	ピッチ 円直径	歯先円 直径	S45C					定価	FC20				形状	定価
			呼び番号	歯幅 b	孔径 d	形状	呼び番号		歯幅 b	孔径 d	ボス径 dh			
12	25.40	29.63	* SPS 1212	25.4	10	OA	1000							
13	27.52	31.75	* SPS 1213	25.4	10	OA	1000							
14	29.63	33.87	* SPS 1214	25.4	10	OA	1100							
15	31.75	35.98	SPS 1215	25.4	10	OA	1100							
16	33.87	38.10	SPS 1216	25.4	10	OA	1200							
17	35.98	40.22	SPS 1217	25.4	10	OA	1200							
18	38.10	42.33	SPS 1218	25.4	10	OA	1200							
19	40.22	44.45	SPS 1219	25.4	10	OA	1250							
20	42.33	46.57	SPS 1220	25.4	10	OA	1300	* SPF1220	25.4	15	—	OA	1600	
21	44.45	48.68	SPS 1221	25.4	12	OA	1300	* SPF1221	25.4	15	—	OA	1750	
22	46.57	50.80	SPS 1222	25.4	12	OA	1350	* SPF1222	25.4	15	—	OA	1750	
23	48.68	52.92	SPS 1223	25.4	12	OA	1350	* SPF1223	25.4	15	—	OA	1800	
24	50.80	55.03	SPS 1224	25.4	12	OA	1400	* SPF1224	25.4	15	—	OA	1800	
25	52.92	57.15	SPS 1225	25.4	12	OA	1500	* SPF1225	25.4	15	—	OA	1950	
26	55.03	59.27	SPS 1226	25.4	12	OA	1550	* SPF1226	25.4	15	—	OA	2000	
27	57.15	61.38	SPS 1227	25.4	12	OA	1600	* SPF1227	25.4	15	—	OA	2050	
28	59.27	63.50	SPS 1228	25.4	12	OA	1700	* SPF1228	25.4	15	—	OA	2100	
29	61.38	65.62	SPS 1229	25.4	12	OA	1750	* SPF1229	25.4	15	—	OA	2150	
30	63.50	67.73	SPS 1230	25.4	12	OA	1800	* SPF1230	25.4	15	—	OA	2200	
31	65.62	69.85	SPS 1231	25.4	12	OA	1900	* SPF1231	25.4	15	—	OA	2300	
32	67.73	71.97	SPS 1232	25.4	12	OA	1950	* SPF1232	25.4	15	—	OA	2350	
33	69.85	74.08	SPS 1233	25.4	12	OA	2100	* SPF1233	25.4	15	—	OA	2400	
34	71.97	76.20	SPS 1234	25.4	12	OA	2150	* SPF1234	25.4	15	—	OA	2450	
35	74.08	78.32	SPS 1235	25.4	12	OA	2200	* SPF1235	25.4	15	—	OA	2500	
36	76.20	80.43	SPS 1236	25.4	12	OA	2300	* SPF1236	25.4	15	—	OA	2600	
37	78.32	82.55	SPS 1237	25.4	12	OA	2400	* SPF1237	25.4	15	—	OA	2700	
38	80.43	84.67	SPS 1238	25.4	12	OA	2500	* SPF1238	25.4	15	—	OA	2800	
39	82.55	86.78	SPS 1239	25.4	12	OA	2600	* SPF1239	25.4	15	—	OA	2800	
40	84.67	88.90	SPS 1240	25.4	12	OA	2800	* SPF1240	25.4	15	—	OA	2900	
41	86.78	91.02	SPS 1241	25.4	15	OA	2900							
42	88.90	93.13	SPS 1242	25.4	15	OA	2900	* SPF1242	25.4	15	50	1A	3100	
43	91.02	95.25	SPS 1243	25.4	15	OA	3000							
44	93.13	97.37	SPS 1244	25.4	15	OA	3000	* SPF1244	25.4	15	50	1A	3200	
45	95.25	99.48	SPS 1245	25.4	15	OA	3100	* SPF1245	25.4	15	50	1A	3200	
46	97.37	101.60	SPS 1246	25.4	15	OA	3200	* SPF1246	25.4	15	50	1A	3200	
47	99.48	103.72	SPS 1247	25.4	15	OA	3250							
48	101.60	105.83	SPS 1248	25.4	15	OA	3300	* SPF1248	25.4	15	50	1A	3400	
49	103.72	107.95	SPS 1249	25.4	15	OA	3400							
50	105.83	110.07	SPS 1250	25.4	15	OA	3700	* SPF1250	25.4	20	50	1A	3400	
52	110.07	114.30	SPS 1252	25.4	15	OA	3800	* SPF1252	25.4	20	50	1A	3600	
54	114.30	118.53	* SPS 1254	25.4	15	OA	4600	* SPF1254	25.4	20	50	1A	3600	
55	116.42	120.65	SPS 1255	25.4	15	OA	4600	* SPF1255	25.4	20	50	2A	3600	
56	118.53	122.77	* SPS 1256	25.4	15	OA	4800	* SPF1256	25.4	20	50	2A	3600	
58	122.77	127.00	* SPS 1258	25.4	15	OA	4900	* SPF1258	25.4	20	50	2A	3900	
60	127.00	131.23	SPS 1260	25.4	15	OA	5300	* SPF1260	25.4	20	50	2A	4000	
65	137.58	141.82	SPS 1265	25.4	15	OA	3200	* SPF1265	25.4	20	50	2A	4400	
70	148.17	152.40	SPS 1270	25.4	15	OA	6500	* SPF1270	25.4	20	50	3A	4600	
72	152.40	156.63	* SPS 1272	25.4	15	OA	7000	* SPF1272	25.4	20	50	3A	4800	
75	158.75	162.98	SPS 1275	25.4	15	OA	7600	* SPF1275	25.4	20	50	3A	5000	
80	169.33	173.57	SPS 1280	25.4	15	OA	8700	* SPF1280	25.4	20	50	3A	5400	
85	179.92	184.15	SPS 1285	25.4	20	OA	10000	* SPF1285	25.4	20	50	3A	5800	
90	190.50	194.73	SPS 1290	25.4	20	OA	11000	* SPF1290	25.4	20	50	3A	6200	
95	201.08	205.32	SPS 1295	25.4	20	OA	12000	* SPF1295	25.4	20	50	3A	6400	
100	211.67	215.90	SPS 12100	25.4	20	OA	13500	* SPF12100	25.4	20	50	3A	7000	
110	232.83	237.07	* SPS 12110	25.4	20	OA	15000	* SPF12110	25.4	20	50	3A	7400	
120	254.00	258.23	* SPS 12120	25.4	20	OA	17500	* SPF12120	25.4	20	50	3A	7800	
127	268.82	273.05						* SPF12127	25.4	20	50	3A	8500	

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Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

ダイヤメラルピッチ (D.P) 10

圧力角 / 14 1/2°

歯数	ピッチ 歯先円		S45C					定価	FC20				形状	定価
	円直径	直径	呼び番号	歯幅 b	孔径 d	形状	呼び番号		歯幅 b	孔径 d	ボス径 dh			
10	25.40	30.48	* SPS 1010	28.58	12	OA	1000							
11	27.94	33.02	* SPS 1011	28.58	12	OA	1000							
12	30.48	35.56	* SPS 1012	28.58	12	OA	1100							
13	33.02	38.10	* SPS 1013	28.58	12	OA	1100							
14	35.56	40.64	* SPS 1014	28.58	12	OA	1250							
15	38.10	43.18	SPS 1015	28.58	12	OA	1250							
16	40.64	45.72	SPS 1016	28.58	12	OA	1350							
17	43.18	48.26	SPS 1017	28.58	12	OA	1350							
18	45.72	50.80	SPS 1018	28.58	12	OA	1450							
19	48.26	53.34	SPS 1019	28.58	12	OA	1450							
20	50.80	55.88	SPS 1020	28.58	12	OA	1550	* SPF1020	28.58	15	-	OA	1800	
21	53.34	58.42	SPS 1021	28.58	12	OA	1600	* SPF1021	28.58	15	-	OA	1900	
22	55.88	60.96	SPS 1022	28.58	12	OA	1800	* SPF1022	28.58	15	-	OA	2000	
23	58.42	63.50	SPS 1023	28.58	12	OA	1850	* SPF1023	28.58	15	-	OA	2150	
24	60.96	66.04	SPS 1024	28.58	12	OA	1900	* SPF1024	28.58	15	-	OA	2150	
25	63.50	68.58	SPS 1025	28.58	12	OA	2000	* SPF1025	28.58	15	-	OA	2200	
26	66.04	71.12	SPS 1026	28.58	12	OA	2100	* SPF1026	28.58	15	-	OA	2350	
27	68.58	73.66	SPS 1027	28.58	12	OA	2200	* SPF1027	28.58	15	-	OA	2350	
28	71.12	76.20	SPS 1028	28.58	12	OA	2300	* SPF1028	28.58	15	-	OA	2550	
29	73.66	78.74	SPS 1029	28.58	12	OA	2400	* SPF1029	28.58	15	-	OA	2550	
30	76.20	81.28	SPS 1030	28.58	12	OA	2500	* SPF1030	28.58	15	-	OA	2550	
31	78.74	83.82	SPS 1031	28.58	15	OA	2600	* SPF1031	28.58	15	-	OA	2800	
32	81.28	86.36	SPS 1032	28.58	15	OA	2700	* SPF1032	28.58	15	-	OA	2800	
33	83.82	88.90	SPS 1033	28.58	15	OA	2900	* SPF1033	28.58	15	-	OA	3000	
34	86.36	91.44	SPS 1034	28.58	15	OA	3000	* SPF1034	28.58	15	-	OA	3000	
35	88.90	93.98	SPS 1035	28.58	15	OA	3100	* SPF1035	28.58	15	-	OA	3000	
36	91.44	96.52	SPS 1036	28.58	15	OA	3200	* SPF1036	28.58	15	-	OA	3400	
37	93.98	99.06	SPS 1037	28.58	15	OA	3500	* SPF1037	28.58	15	-	OA	3400	
38	96.52	101.60	SPS 1038	28.58	15	OA	3600	* SPF1038	28.58	15	-	OA	3600	
39	99.06	104.14	SPS 1039	28.58	15	OA	3700	* SPF1039	28.58	15	-	OA	3600	
40	101.60	106.68	SPS 1040	28.58	15	OA	3800	* SPF1040	28.58	15	-	OA	3600	
41	104.14	109.22	SPS 1041	28.58	15	OA	3900	* SPF1041	28.58	15	-	OA	4000	
42	106.68	111.76	SPS 1042	28.58	15	OA	4000	* SPF1042	28.58	15	-	OA	4000	
43	109.22	114.30	SPS 1043	28.58	15	OA	4100	* SPF1043	28.58	15	-	OA	4000	
44	111.76	116.84	SPS 1044	28.58	15	OA	4200	* SPF1044	28.58	15	-	OA	4000	
45	114.30	119.38	SPS 1045	28.58	15	OA	4700	* SPF1045	28.58	15	-	OA	4000	
46	116.84	121.92	SPS 1046	28.58	15	OA	4800	* SPF1046	28.58	15	-	OA	4200	
47	119.38	124.46	SPS 1047	28.58	15	OA	4900	* SPF1047	28.58	15	-	OA	4200	
48	121.92	127.00	SPS 1048	28.58	15	OA	5000	* SPF1048	28.58	15	-	OA	4200	
49	124.46	129.54	SPS 1049	28.58	15	OA	5700	* SPF1049	28.58	15	-	OA	4200	

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印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

ダイヤメラルピッチ (D.P) 10

圧力角 / 14 1/2°

歯数	ピッチ 歯先円		S45C				定価	FC20				形状	定価
	円直径	直径	呼び番号	歯幅 b	孔径 d	形状		呼び番号	歯幅 b	孔径 d	ボス径 dh		
50	127.00	132.08	SPS 1050	28.58	15	OA	5800	* SPF1050	28.58	20	60	2A	4200
51	129.54	134.62						* SPF1051	28.58	20	60	2A	4400
52	132.08	137.16	* SPS 1052	28.58	20	OA	5900	* SPF1052	28.58	20	60	2A	4400
53	134.62	139.70						* SPF1053	28.58	20	60	2A	4400
54	137.16	142.24	* SPS 1054	28.58	20	OA	6300	* SPF1054	28.58	20	60	2A	4400
55	139.70	144.78	SPS 1055	28.58	20	OA	6300	* SPF1055	28.58	20	60	2A	4400
56	142.24	147.32	* SPS 1056	28.58	20	OA	6500	* SPF1056	28.58	20	60	3A	4800
57	144.78	149.86						* SPF1057	28.58	20	60	3A	4800
58	147.32	152.40	* SPS 1058	28.58	20	OA	7100	* SPF1058	28.58	20	60	3A	4800
59	149.86	154.94						* SPF1059	28.58	20	60	3A	4800
60	152.40	157.48	SPS 1060	28.58	20	OA	7200	* SPF1060	28.58	20	60	3A	4800
62	157.48	162.56						* SPF1062	28.58	20	60	3A	5300
64	162.56	167.64						* SPF1064	28.58	20	60	3A	5300
65	165.10	170.18	SPS 1065	28.58	20	OA	9200	* SPF1065	28.58	20	60	3A	5300
66	167.64	172.72						* SPF1066	28.58	20	60	3A	5700
68	172.72	177.80						* SPF1068	28.58	20	60	3A	5700
70	177.80	182.88	SPS 1070	28.58	20	OA	10400	* SPF1070	28.58	20	60	3A	5700
72	182.88	187.96	* SPS 1072	28.58	20	OA	10600	* SPF1072	28.58	20	60	3A	6300
74	187.96	193.04						* SPF1074	28.58	20	60	3A	6300
75	190.50	195.58	* SPS 1075	28.58	20	OA	11500	* SPF1075	28.58	20	60	3A	6300
80	203.20	208.28	SPS 1080	28.58	20	OA	12500	* SPF1080	28.58	20	60	3A	6600
85	215.90	220.98	* SPS 1085	28.58	20	OA	13500	* SPF1085	28.58	20	60	3A	7000
90	228.60	233.68	SPS 1090	28.58	20	OA	15500	* SPF1090	28.58	20	60	3A	7600
95	241.30	246.38	* SPS 1095	28.58	20	OA	17000	* SPF1095	28.58	20	60	3A	7900
100	254.00	259.08	SPS 10100	28.58	20	OA	19000	* SPF10100	28.58	20	60	3A	8500
105	266.70	271.78						* SPF10105	28.58	25	60	3A	8900
110	279.40	284.48	* SPS 10110	28.58	20	OA	22000	* SPF10110	28.58	25	60	3A	9300
115	292.10	297.18						* SPF10115	28.58	25	60	3A	9800
120	304.80	309.88	* SPS 10120	28.58	20	OA	28000	* SPF10120	28.58	25	60	3A	10300
125	317.50	322.58						* SPF10125	28.58	25	60	3A	10500
127	322.58	327.66						* SPF10127	28.58	25	60	3A	11200
130	330.20	335.28						* SPF10130	28.58	25	70	3A	14000
140	355.60	360.68						* SPF10140	28.58	25	70	3A	15000
150	381.00	386.08						* SPF10150	28.58	25	70	3A	16000

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印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ- (平歯車)

材質/S45C F.C20

ダイヤメラルピッチ (D.P) 9

圧力角 / 14 1/2°

歯数	ピッチ 円直径	歯先円 直径	S45C				定価	FC20			形状
			呼び番号	歯幅 b	孔径 d	形状		呼び番号	歯幅 b	孔径 d	
12	33.87	39.51	* SPS 912	32.0	12	OA	1400				
13	36.69	42.33	* SPS 913	32.0	12	OA	1450				
14	39.51	45.16	* SPS 914	32.0	12	OA	1500				
15	42.33	47.98	* SPS 915	32.0	12	OA	1550				
16	45.16	50.80	* SPS 916	32.0	12	OA	1600				
17	47.98	53.62	* SPS 917	32.0	12	OA	1650				
18	50.80	56.44	* SPS 918	32.0	12	OA	1750				
19	53.62	59.27	* SPS 919	32.0	12	OA	2050				
20	56.44	62.09	* SPS 920	32.0	12	OA	2100				
21	59.27	64.91	* SPS 921	32.0	12	OA	2150				
22	62.09	67.73	* SPS 922	32.0	12	OA	2200				
23	64.91	70.56	* SPS 923	32.0	12	OA	2300				
24	67.73	73.38	* SPS 924	32.0	12	OA	2350				
25	70.56	76.20	* SPS 925	32.0	12	OA	2550				
26	73.38	79.02	* SPS 926	32.0	12	OA	2800				
27	76.20	81.84	* SPS 927	32.0	12	OA	2850				
28	79.02	84.67	* SPS 928	32.0	12	OA	3000				
29	81.84	87.49	* SPS 929	32.0	12	OA	3100				
30	84.67	90.31	* SPS 930	32.0	12	OA	3300				
31	87.49	93.13	* SPS 931	32.0	15	OA	3400				
32	90.31	95.96	* SPS 932	32.0	15	OA	3500				
33	93.13	98.78	* SPS 933	32.0	15	OA	4000				
34	95.96	101.60	* SPS 934	32.0	15	OA	4000				
35	98.78	104.42	* SPS 935	32.0	15	OA	4000				
36	101.60	107.24	* SPS 936	32.0	15	OA	4100				
37	104.42	110.07	* SPS 937	32.0	15	OA	4500				
38	107.24	112.89	* SPS 938	32.0	15	OA	4500				
39	110.07	115.71	* SPS 939	32.0	15	OA	4600				
40	112.89	118.53	* SPS 940	32.0	15	OA	4600				
45	127.00	132.64	* SPS 945	32.0	15	OA	6500				
50	141.11	146.76	* SPS 950	32.0	15	OA	7500				

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Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

ダイヤモンドピッチ (D.P) 8

圧力角 / 14 1/2°

歯数	ピッチ 歯先円		S45C				定価	FC20				形状	定価
	円直径	直径	呼び番号	歯幅 b	孔径 d	形状		呼び番号	歯幅 b	孔径 d	ボス径 dh		
10	31.75	38.10	* SPS 810	35.0	12	OA	1300						
11	34.93	41.28	* SPS 811	35.0	12	OA	1300						
12	38.10	44.45	* SPS 812	35.0	15	OA	1400						
13	41.28	47.63	* SPS 813	35.0	15	OA	1400						
14	44.45	50.80	* SPS 814	35.0	15	OA	1450						
15	47.63	53.98	SPS 815	35.0	15	OA	1650						
16	50.80	57.15	SPS 816	35.0	15	OA	1700						
17	53.98	60.33	SPS 817	35.0	15	OA	1850						
18	57.15	63.50	SPS 818	35.0	15	OA	1900						
19	60.33	66.68	SPS 819	35.0	15	OA	2000						
20	63.50	69.85	SPS 820	35.0	15	OA	2250	* SPF 820	33.34	15	—	OA	2300
21	66.68	73.03	SPS 821	35.0	15	OA	2400	* SPF 821	33.34	15	—	OA	2400
22	69.85	76.20	SPS 822	35.0	15	OA	2550	* SPF 822	33.34	15	—	OA	2500
23	73.03	79.38	SPS 823	35.0	15	OA	2650	* SPF 823	33.34	15	—	OA	2600
24	76.20	82.55	SPS 824	35.0	15	OA	2800	* SPF 824	33.34	15	—	OA	2700
25	79.38	85.73	SPS 825	35.0	15	OA	3000	* SPF 825	33.34	15	—	OA	2800
26	82.55	88.90	SPS 826	35.0	15	OA	3350	* SPF 826	33.34	15	—	OA	3100
27	85.73	92.08	SPS 827	35.0	15	OA	3450	* SPF 827	33.34	15	—	OA	3200
28	88.90	95.25	SPS 828	35.0	15	OA	3500	* SPF 828	33.34	15	—	OA	3300
29	92.08	98.43	SPS 829	35.0	15	OA	3900	* SPF 829	33.34	15	—	OA	3400
30	95.25	101.60	SPS 830	35.0	15	OA	4000	* SPF 830	33.34	15	—	OA	3500
31	98.43	104.78	SPS 831	35.0	20	OA	4050	* SPF 831	33.34	15	—	OA	3800
32	101.60	107.95	SPS 832	35.0	20	OA	4100	* SPF 832	33.34	15	—	OA	3900
33	104.78	111.13	SPS 833	35.0	20	OA	4750	* SPF 833	33.34	15	—	OA	4100
34	107.95	114.30	SPS 834	35.0	20	OA	4800	* SPF 834	33.34	15	—	OA	4200
35	111.13	117.48	SPS 835	35.0	20	OA	4900	* SPF 835	33.34	15	65	1A	4300
36	114.30	120.65	SPS 836	35.0	20	OA	5300	* SPF 836	33.34	15	65	1A	4500
37	117.48	123.83	SPS 837	35.0	20	OA	5400	* SPF 837	33.34	15	65	1A	4700
38	120.65	127.00	SPS 838	35.0	20	OA	5500	* SPF 838	33.34	15	65	1A	4900
39	123.83	130.18	SPS 839	35.0	20	OA	6200	* SPF 839	33.34	15	65	1A	5000
40	127.00	133.35	SPS 840	35.0	20	OA	6300	* SPF 840	33.34	15	65	1A	5000
41	130.18	136.53	SPS 841	35.0	20	OA	6400	* SPF 841	33.34	15	65	2A	5400
42	133.35	139.70	SPS 842	35.0	20	OA	6800	* SPF 842	33.34	15	65	2A	5400
43	136.53	142.88	SPS 843	35.0	20	OA	6900	* SPF 843	33.34	15	65	2A	5400
44	139.70	146.05	SPS 844	35.0	20	OA	7000	* SPF 844	33.34	15	65	2A	5400
45	142.88	149.23	SPS 845	35.0	20	OA	7800	* SPF 845	33.34	15	65	2A	5500
46	146.05	152.40	SPS 846	35.0	20	OA	7900	* SPF 846	33.34	15	65	2A	5900
47	149.23	155.58	SPS 847	35.0	20	OA	8000	* SPF 847	33.34	15	65	2A	5900
48	152.40	158.75	SPS 848	35.0	20	OA	9000	* SPF 848	33.34	15	65	2A	5900
49	155.58	161.93	SPS 849	35.0	20	OA	9100	* SPF 849	33.34	15	65	2A	5900

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歯数	ピッチ 円直径	歯先円 直径	S45C				定価	FC20				形状	定価
			呼び番号	歯幅 b	孔径 d	形状		呼び番号	歯幅 b	孔径 d	ボス径 dh		
50	158.75	165.10	SPS 850	35.0	20	OA	9200	* SPF 850	33.34	20	65	3A	5900
51	161.93	168.28						* SPF 851	33.34	20	65	3A	6500
52	165.10	171.45	* SPS 852	35.0	20	OA	10000	* SPF 852	33.34	20	65	3A	6500
53	168.28	174.63						* SPF 853	33.34	20	65	3A	6500
54	171.45	177.80	* SPS 854	35.0	20	OA	10500	* SPF 854	33.34	20	65	3A	6500
55	174.63	180.98	SPS 855	35.0	20	OA	11500	* SPF 855	33.34	20	65	3A	6500
56	177.80	184.15	* SPS 856	35.0	20	OA	11500	* SPF 856	33.34	20	65	3A	6800
57	180.98	187.33						* SPF 857	33.34	20	65	3A	6800
58	184.15	190.50	* SPS 858	35.0	20	OA	12000	* SPF 858	33.34	20	65	3A	6800
59	187.33	193.68						* SPF 859	33.34	20	65	3A	6800
60	190.50	196.85	SPS 860	35.0	20	OA	12500	* SPF 860	33.34	20	65	3A	6800
62	196.85	203.20	* SPS 862	35.0	20	OA	13500	* SPF 862	33.34	20	65	3A	7800
64	203.20	209.55	* SPS 864	35.0	20	OA	14500						
65	206.38	212.73	SPS 865	35.0	20	OA	15000	* SPF 865	33.34	20	65	3A	7800
66	209.55	215.90	* SPS 866	35.0	20	OA	15000	* SPF 866	33.34	20	65	3A	8500
68	215.90	222.25	* SPS 868	35.0	20	OA	16000	* SPF 868	33.34	20	65	3A	8500
70	222.25	228.60	SPS 870	35.0	20	OA	16000	* SPF 870	33.34	20	65	3A	8500
72	228.60	234.95	* SPS 872	35.0	20	OA	17000	* SPF 872	33.34	20	65	3A	9300
75	238.13	244.48	* SPS 875	35.0	20	OA	18500	* SPF 875	33.34	20	65	3A	9300
80	254.00	260.35	SPS 880	35.0	20	OA	21500	* SPF 880	33.34	20	65	3A	10000
85	269.88	276.23	* SPS 885	35.0	20	OA	22000	* SPF 885	33.34	20	65	3A	10500
90	285.75	292.10	SPS 890	35.0	20	OA	25000	* SPF 890	33.34	20	65	3A	11000
95	301.63	307.98	* SPS 895	35.0	20	OA	32000	* SPF 895	33.34	20	65	3A	12000
100	317.50	323.85	* SPS 8100	35.0	20	OA	34000	* SPF 8100	33.34	20	65	3A	13000
105	333.38	339.73						* SPF 8105	33.34	25	65	3A	14000
110	349.25	355.60						* SPF 8110	33.34	25	65	3A	14500
115	365.13	371.48						* SPF 8115	33.34	25	65	3A	15000
120	381.00	387.35						* SPF 8120	33.34	25	65	3A	15500
125	396.88	403.23						* SPF 8125	33.34	25	65	3A	16000
127	403.23	409.58						* SPF 8127	33.34	25	65	3A	18000
140	444.50	450.85						* SPF 8140	33.34	25	80	3A	23000

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印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

ダイヤモンドラピッチ (D.P) 7

圧力角 / 14 1/2°

歯数	ピッチ 歯先円		S45C				定価	FC20				形状	定価
	円直径	直径	呼び番号	歯幅 b	孔径 d	形状		呼び番号	歯幅 b	孔径 d	ボス径 dh		
10	36.29	43.54	* SPS 710	38.1	15	OA	1500						
11	39.91	47.17	* SPS 711	38.1	15	OA	1550						
12	43.54	50.80	* SPS 712	38.1	15	OA	1650						
13	47.17	54.43	* SPS 713	38.1	15	OA	1850						
14	50.80	58.06	* SPS 714	38.1	15	OA	1900						
15	54.43	61.69	SPS 715	38.1	15	OA	2100						
16	58.06	65.31	SPS 716	38.1	15	OA	2250						
17	61.69	68.94	SPS 717	38.1	15	OA	2350						
18	65.31	72.57	SPS 718	38.1	15	OA	2400						
19	68.94	76.20	SPS 719	38.1	15	OA	2800						
20	72.57	79.83	SPS 720	38.1	15	OA	2900	* SPF 720	35.0	25	—	OA	2900
21	76.20	83.46	SPS 721	38.1	15	OA	3000	* SPF 721	35.0	25	—	OA	3400
22	79.83	87.09	SPS 722	38.1	15	OA	3200	* SPF 722	35.0	25	—	OA	3500
23	83.46	90.71	SPS 723	38.1	15	OA	3400	* SPF 723	35.0	25	—	OA	3600
24	87.09	94.34	SPS 724	38.1	15	OA	3800	* SPF 724	35.0	25	—	OA	3700
25	90.71	97.97	SPS 725	38.1	15	OA	3900	* SPF 725	35.0	25	—	OA	3900
26	94.34	101.60	SPS 726	38.1	15	OA	4500	* SPF 726	35.0	25	—	OA	4400
27	97.97	105.23	SPS 727	38.1	15	OA	4600	* SPF 727	35.0	25	—	OA	4600
28	101.60	108.86	SPS 728	38.1	15	OA	4700	* SPF 728	35.0	25	—	OA	4700
29	105.23	112.49	SPS 729	38.1	15	OA	5200	* SPF 729	35.0	25	—	OA	4800
30	108.86	116.11	SPS 730	38.1	15	OA	5300	* SPF 730	35.0	25	—	OA	5100
31	112.49	119.74	SPS 731	38.1	20	OA	5900	* SPF 731	35.0	25	—	OA	6000
32	116.11	123.37	SPS 732	38.1	20	OA	5900	* SPF 732	35.0	25	—	OA	6100
33	119.74	127.00	SPS 733	38.1	20	OA	6300	* SPF 733	35.0	25	—	OA	6500
34	123.37	130.63	SPS 734	38.1	20	OA	6900	* SPF 734	35.0	25	—	OA	6500
35	127.00	134.26	SPS 735	38.1	20	OA	6900	* SPF 735	35.0	25	—	OA	6500
36	130.63	137.89	SPS 736	38.1	20	OA	7000	* SPF 736	35.0	25	—	OA	7300
37	134.26	141.51	SPS 737	38.1	20	OA	7700	* SPF 737	35.0	25	75	1A	7300
38	137.89	145.14	SPS 738	38.1	20	OA	7700	* SPF 738	35.0	25	75	1A	7800
39	141.51	148.77	SPS 739	38.1	20	OA	8700	* SPF 739	35.0	25	75	1A	7800
40	145.14	152.40	SPS 740	38.1	20	OA	8700	* SPF 740	35.0	25	75	1A	7800
41	148.77	156.03	* SPS 741	38.1	20	OA	9000	* SPF 741	35.0	25	75	1A	8000
42	152.40	159.66	* SPS 742	38.1	20	OA	10000	* SPF 742	35.0	25	75	2A	8000
43	156.03	163.29	* SPS 743	38.1	20	OA	10000	* SPF 743	35.0	25	75	2A	8300
44	159.66	166.91	* SPS 744	38.1	20	OA	10000	* SPF 744	35.0	25	75	2A	8300
45	163.29	170.54	SPS 745	38.1	20	OA	11000	* SPF 745	35.0	25	75	2A	8300
46	166.91	174.17	SPS 746	38.1	20	OA	11000	* SPF 746	35.0	25	75	2A	9000
47	170.54	177.80	* SPS 747	38.1	20	OA	11000	* SPF 747	35.0	25	75	2A	9000
48	174.17	181.43	* SPS 748	38.1	20	OA	12500	* SPF 748	35.0	25	75	2A	9200
49	177.80	185.06	* SPS 749	38.1	20	OA	12500	* SPF 749	35.0	25	75	2A	9200
50	181.43	188.69	SPS 750	38.1	20	OA	13500	* SPF 750	35.0	25	75	2A	9200
55	199.57	206.83						* SPF 755	35.0	25	75	3A	10000
60	217.71	224.97	* SPS 760	38.1	20	OA	17000	* SPF 760	35.0	25	75	3A	10400
65	235.86	243.11						* SPF 765	35.0	25	75	3A	10700
70	254.00	261.26						* SPF 770	35.0	25	75	3A	11000
75	272.14	279.40						* SPF 775	35.0	25	75	3A	12000
80	290.29	297.54						* SPF 780	35.0	25	75	3A	13000
85	308.43	315.69						* SPF 785	35.0	25	75	3A	13500
90	326.57	333.83						* SPF 790	35.0	25	75	3A	14500
95	344.71	351.97						* SPF 795	35.0	25	75	3A	15500
100	362.86	370.11						* SPF 7100	35.0	25	75	3A	16500
105	381.00	388.26						* SPF 7105	35.0	25	75	3A	17500
110	399.14	406.40						* SPF 7110	35.0	25	75	3A	19000
115	417.29	424.54						* SPF 7115	35.0	25	75	3A	20000
120	435.43	442.69						* SPF 7120	35.0	25	75	3A	21000

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

ダイヤメラルピッチ (D.P) 6

圧力角 / 14 1/2°

歯数	ピッチ 歯先円		S45C					定価	FC20				形状	定価
	円直径	直径	呼び番号	歯幅	孔径	形状	呼び番号		歯幅	孔径	ボス径			
				b	d				b	d	dh			
10	42.33	50.80	* SPS 610	45.0	15	OA	1900							
11	46.57	55.03	* SPS 611	45.0	15	OA	2200							
12	50.80	59.27	* SPS 612	45.0	15	OA	2300							
13	55.03	63.50	* SPS 613	45.0	15	OA	2400							
14	59.27	67.73	* SPS 614	45.0	15	OA	2500							
15	63.50	71.97	SPS 615	45.0	15	OA	2900							
16	67.73	76.20	SPS 616	45.0	20	OA	3200							
17	71.97	80.43	SPS 617	45.0	20	OA	3500							
18	76.20	84.67	SPS 618	45.0	20	OA	3800							
19	80.43	88.90	SPS 619	45.0	20	OA	4300							
20	84.67	93.13	SPS 620	45.0	20	OA	4400	* SPF 620	38.1	25	—	OA	5000	
21	88.90	97.37	SPS 621	45.0	20	OA	4600	* SPF 621	38.1	25	—	OA	5600	
22	93.13	101.60	SPS 622	45.0	20	OA	5200	* SPF 622	38.1	25	—	OA	6000	
23	97.37	105.83	SPS 623	45.0	20	OA	5300	* SPF 623	38.1	25	—	OA	6200	
24	101.60	110.07	SPS 624	45.0	20	OA	6000	* SPF 624	38.1	25	—	OA	6600	
25	105.83	114.30	SPS 625	45.0	20	OA	6100	* SPF 625	38.1	25	—	OA	7000	
26	110.07	118.53	SPS 626	45.0	20	OA	6200	* SPF 626	38.1	25	—	OA	7400	
27	114.30	122.77	SPS 627	45.0	20	OA	6900	* SPF 627	38.1	25	—	OA	7800	
28	118.53	127.00	SPS 628	45.0	20	OA	7000	* SPF 628	38.1	25	—	OA	7900	
29	122.77	131.23	SPS 629	45.0	20	OA	8000	* SPF 629	38.1	25	—	OA	8800	
30	127.00	135.47	SPS 630	45.0	20	OA	8200	* SPF 630	38.1	25	—	OA	9100	
31	131.23	139.70	SPS 631	38.1	20	OA	8400	* SPF 631	38.1	25	—	OA	9500	
32	135.47	143.93	SPS 632	38.1	20	OA	8500	* SPF 632	38.1	25	—	OA	9500	
33	139.70	148.17	SPS 633	38.1	20	OA	8800	* SPF 633	38.1	25	—	OA	10000	
34	143.93	152.40	SPS 634	38.1	20	OA	9500	* SPF 634	38.1	25	—	OA	10000	
35	148.17	156.63	SPS 635	38.1	20	OA	9600	* SPF 635	38.1	25	—	OA	10000	
36	152.40	160.87	SPS 636	38.1	20	OA	10500	* SPF 636	38.1	25	—	OA	10500	
37	156.63	165.10	SPS 637	38.1	20	OA	11000	* SPF 637	38.1	25	80	1A	10500	
38	160.87	169.33	SPS 638	38.1	20	OA	11500	* SPF 638	38.1	25	80	1A	11300	
39	165.10	173.57	SPS 639	38.1	20	OA	12200	* SPF 639	38.1	25	80	2A	11300	
40	169.33	177.80	SPS 640	38.1	20	OA	12500	* SPF 640	38.1	25	80	2A	11300	
42	177.80	186.27	SPS 642	38.1	25	OA	13500	* SPF 642	38.1	25	80	2A	12200	
44	186.27	194.73	SPS 644	38.1	25	OA	15000	* SPF 644	38.1	25	80	2A	12500	
45	190.50	198.97	SPS 645	38.1	25	OA	15300	* SPF 645	38.1	25	80	2A	12500	
46	194.73	203.20	SPS 646	38.1	25	OA	15800	* SPF 646	38.1	25	80	2A	13500	
48	203.20	211.67	SPS 648	38.1	25	OA	17400	* SPF 648	38.1	25	80	2A	14500	
50	211.67	220.13	SPS 650	38.1	25	OA	18400	* SPF 650	38.1	25	80	2A	14500	
55	232.83	241.30	* SPS 655	38.1	25	OA	21000	* SPF 655	38.1	25	80	3A	15500	
60	254.00	262.47	* SPS 660	38.1	25	OA	24500	* SPF 660	38.1	25	80	3A	17000	
65	275.17	283.63	* SPS 665	38.1	25	OA	28000	* SPF 665	38.1	25	80	3A	18000	
70	296.33	304.80	* SPS 670	38.1	25	OA	32000	* SPF 670	38.1	30	80	3A	19000	
75	317.50	325.97	* SPS 675	38.1	25	OA	39000	* SPF 675	38.1	30	80	3A	21000	
80	338.67	347.13	* SPS 680	38.1	25	OA	45000	* SPF 680	38.1	30	80	3A	22000	
85	359.83	368.30						* SPF 685	38.1	30	80	3A	24000	
90	381.00	389.47						* SPF 690	38.1	30	80	3A	25000	
95	402.17	410.63						* SPF 695	38.1	30	80	3A	27000	
100	423.33	431.80						* SPF 6100	38.1	30	80	3A	30000	
105	444.50	452.97						* SPF 6105	38.1	30	80	3A	30000	
110	465.67	474.13						* SPF 6110	38.1	30	80	3A	31000	
115	486.83	495.30						* SPF 6115	38.1	30	80	3A	33000	
120	508.00	516.47						* SPF 6120	38.1	30	80	3A	34000	

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Y.O SPUR GEAR

スーパーギヤ(平歯車)

材質/S45C F.C20

ダイヤメラルピッチ (D.P) 5

圧力角 / 14 1/2°

歯数	ピッチ 歯先円		S45C					定価	FC20				形状	定価
	円直径	直径	呼び番号	歯幅 b	孔径 d	形状	呼び番号		歯幅 b	孔径 d	ボス径 dh			
10	50.80	60.96	* SPS 510	57.0	20	OA	2700							
11	55.88	66.04	* SPS 511	57.0	20	OA	3000							
12	60.96	71.12	* SPS 512	57.0	20	OA	3300							
13	66.04	76.20	* SPS 513	57.0	20	OA	3800							
14	71.12	81.28	* SPS 514	57.0	20	OA	4200							
15	76.20	86.36	SPS 515	57.0	20	OA	4600							
16	81.28	91.44	SPS 516	57.0	20	OA	5400							
17	86.36	96.52	SPS 517	57.0	20	OA	5600							
18	91.44	101.60	SPS 518	57.0	20	OA	6300							
19	96.52	106.68	SPS 519	57.0	20	OA	6500							
20	101.60	111.76	SPS 520	57.0	20	OA	7300	* SPF 520	50.8	25	—	OA	8200	
21	106.68	116.84	SPS 521	57.0	20	OA	7500	* SPF 521	50.8	25	—	OA	9000	
22	111.76	121.92	SPS 522	57.0	20	OA	7500	* SPF 522	80.8	25	—	OA	9200	
23	116.84	127.00	SPS 523	57.0	20	OA	8500	* SPF 523	50.8	25	—	OA	10000	
24	121.92	132.08	SPS 524	57.0	20	OA	9600	* SPF 524	50.8	25	—	OA	10500	
25	127.00	137.16	SPS 525	57.0	20	OA	9800	* SPF 525	50.8	25	—	OA	11000	
26	132.08	142.24	SPS 526	50.8	25	OA	10400	* SPF 526	50.8	25	—	OA	11600	
27	137.16	147.32	SPS 527	50.8	25	OA	10600	* SPF 527	50.8	25	—	OA	13400	
28	142.24	152.40	SPS 528	50.8	25	OA	11200	* SPF 528	50.8	25	—	OA	13900	
29	147.32	157.48	SPS 529	50.8	25	OA	11500	* SPF 529	50.8	25	—	OA	14500	
30	152.40	162.56	SPS 530	50.8	25	OA	12500	* SPF 530	50.8	25	—	OA	15000	
31	157.48	167.64	SPS 531	50.8	25	OA	13000	* SPF 531	50.8	25	—	OA	16400	
32	162.56	172.72	SPS 532	50.8	25	OA	14000	* SPF 532	50.8	25	—	OA	17000	
33	167.64	177.80	SPS 533	50.8	25	OA	14500	* SPF 533	50.8	25	—	OA	17500	
34	172.72	182.88	SPS 534	50.8	25	OA	15500	* SPF 534	50.8	25	—	OA	18000	
35	177.80	187.96	SPS 535	50.8	25	OA	16000	* SPF 535	50.8	25	—	OA	18000	
36	182.88	193.04	SPS 536	50.8	25	OA	17000	* SPF 536	50.8	25	100	1A	18000	
37	187.96	198.12	SPS 537	50.8	25	OA	17500	* SPF 537	50.8	25	100	1A	19000	
38	193.04	203.20	SPS 538	50.8	25	OA	18000	* SPF 538	50.8	25	100	1A	19000	
39	198.12	208.28	SPS 539	50.8	25	OA	18500	* SPF 539	50.8	25	100	2A	19000	
40	203.20	213.36	SPS 540	50.8	25	OA	19500	* SPF 540	50.8	25	100	2A	19000	
41	208.28	218.44	* SPS 541	50.8	30	OA	20000	* SPF 541	50.8	30	100	2A	20000	
42	213.36	223.52	* SPS 542	50.8	30	OA	21000	* SPF 542	50.8	30	100	2A	20000	
43	218.44	228.60	* SPS 543	50.8	30	OA	23000	* SPF 543	50.8	30	100	2A	20000	
44	223.52	233.68	* SPS 544	50.8	30	OA	23500	* SPF 544	50.8	30	100	2A	20000	
45	228.60	238.76	SPS 545	50.8	30	OA	24500	* SPF 545	50.8	30	100	2A	20000	
46	233.68	243.84	* SPS 546	50.8	30	OA	24500	* SPF 546	50.8	30	100	2A	22000	
47	238.76	248.92						* SPF 547	50.8	30	100	2A	22000	
48	243.84	254.00	* SPS 548	50.8	30	OA	26000	* SPF 548	50.8	30	100	2A	22000	
49	248.92	259.08						* SPF 549	50.8	30	100	2A	22000	
50	254.00	264.16	SPS 550	50.8	30	OA	29000	* SPF 550	50.8	30	100	2A	22000	
52	264.16	274.32	* SPS 552	50.8	30	OA	30000							
54	274.32	284.48	* SPS 554	50.8	30	OA	34000							
55	279.40	289.56	* SPS 555	50.8	30	OA	34000	* SPF 555	50.8	30	100	3A	24000	
56	284.48	294.64	* SPS 556	50.8	30	OA	36000							
58	294.64	304.80	* SPS 558	50.8	30	OA	41000							
60	304.80	314.96	* SPS 560	50.8	30	OA	41000	* SPF 560	50.8	30	100	3A	27000	
62	314.96	325.12	* SPS 562	50.8	30	OA	45000							
65	330.20	340.36	* SPS 565	50.8	30	OA	48000	* SPF 565	50.8	30	100	3A	30000	
70	355.60	365.76	* SPS 570	50.8	30	OA	55000	* SPF 570	50.8	30	100	3A	31000	
72	365.76	375.92	* SPS 572	50.8	30	OA		* SPF 572	50.8	30	100	3A		
75	381.00	391.16	* SPS 575	50.8	30	OA	71000	* SPF 575	50.8	30	100	3A	34000	
80	406.40	416.56	* SPS 580	50.8	30	OA	75000	* SPF 580	50.8	30	100	3A	35000	
85	431.80	441.96						* SPF 585	50.8	30	100	3A	40000	
90	457.20	467.36						* SPF 590	50.8	30	100	3A	43000	
95	482.60	492.76						* SPF 595	50.8	30	100	3A	45000	
100	508.00	518.16						* SPF 5100	50.8	30	100	3A	47000	
105	533.40	543.56						* SPF 5105	50.8	30	100	3A	50000	
110	558.80	568.96						* SPF 5110	50.8	30	100	3A	52000	
115	584.20	594.36						* SPF 5115	50.8	30	100	3A	53000	
120	609.60	619.76						* SPF 5120	50.8	30	100	3A	55000	

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Y.O SPUR GEAR

スパークー(平歯車)

材質/S45C F.C20

ダイヤメラルピッチ (D.P) 4

圧力角 / 14 1/2°

歯数	歯先円		S45C				定価	FC20				形状	定価
	ピッチ 円直径	直径	呼び番号	歯幅 b	孔径 d	形状		呼び番号	歯幅 b	孔径 d	ボス径 dh		
10	63.50	76.20	* SPS 410	70.0	25	OA	4800						
11	69.85	82.55	* SPS 411	70.0	25	OA	5400						
12	76.20	88.90	* SPS 412	70.0	25	OA	6600						
13	82.55	95.25	* SPS 413	70.0	25	OA	6700						
14	88.90	101.60	* SPS 414	70.0	25	OA	7600						
15	95.25	107.95	SPS 415	70.0	25	OA	7800						
16	101.60	114.30	SPS 416	70.0	25	OA	8800						
17	107.95	120.65	SPS 417	70.0	25	OA	9800						
18	114.30	127.00	SPS 418	70.0	25	OA	10000						
19	120.65	133.35	SPS 419	70.0	25	OA	11400						
20	127.00	139.70	SPS 420	70.0	25	OA	12400	* SPF 420	63.5	32.0	—	OA	14000
21	133.35	146.05	SPS 421	63.5	25	OA	12700	* SPF 421	63.5	32.0	—	OA	16000
22	139.70	152.40	SPS 422	63.5	25	OA	13500	* SPF 422	63.5	32.0	—	OA	17000
23	146.05	158.75	SPS 423	63.5	25	OA	14700	* SPF 423	63.5	32.0	—	OA	18000
24	152.40	165.10	SPS 424	63.5	25	OA	15000	* SPF 424	63.5	32.0	—	OA	20000
25	158.75	171.45	SPS 425	63.5	25	OA	16900	* SPF 425	63.5	32.0	—	OA	20500
26	165.10	177.80	SPS 426	63.5	25	OA	17100	* SPF 426	63.5	32.0	—	OA	21500
27	171.45	184.15	SPS 427	63.5	25	OA	18500	* SPF 427	63.5	32.0	—	OA	23000
28	177.80	190.50	SPS 428	63.5	25	OA	20000	* SPF 428	63.5	32.0	—	OA	24000
29	184.15	196.85	SPS 429	63.5	25	OA	20500	* SPF 429	63.5	32.0	—	OA	25500
30	190.50	203.20	SPS 430	63.5	25	OA	22000	* SPF 430	63.5	32.0	—	OA	27000
31	196.85	209.55	* SPS 431	63.5	32	OA	23500	* SPF 431	63.5	32.0	—	OA	28500
32	203.20	215.90	* SPS 432	63.5	32	OA	24000	* SPF 432	63.5	32.0	—	OA	30000
33	209.55	222.25	* SPS 433	63.5	32	OA	25000	* SPF 433	63.5	32.0	—	OA	31500
34	215.90	228.60	* SPS 434	63.5	32	OA	27000	* SPF 434	63.5	32.0	120	1A	32500
35	222.25	234.95	SPS 435	63.5	32	OA	27500	* SPF 435	63.5	32.0	120	1A	33500
36	228.60	241.30	* SPS 436	63.5	32	OA	28000	* SPF 436	63.5	32.0	120	1A	36000
37	234.95	247.65						* SPF 437	63.5	32.0	120	1A	36000
38	241.30	254.00	* SPS 438	63.5	32	OA	30000	* SPF 438	63.5	32.0	120	1A	38000
39	247.65	260.35						* SPF 439	63.5	32.0	120	2A	38000
40	254.00	266.70	SPS 440	63.5	32	OA	34000	* SPF 440	63.5	32.0	120	2A	38000
41	260.35	273.05						* SPF 441	63.5	35.0	120	2A	41000
42	266.70	279.40						* SPF 442	63.5	35.0	120	2A	41000
43	273.05	285.75						* SPF 443	63.5	35.0	120	2A	42000
44	279.40	292.10						* SPF 444	63.5	35.0	120	2A	42000
45	285.75	298.45						* SPF 445	63.5	35.0	130	2A	42000
46	292.10	304.80						* SPF 446	63.5	35.0	130	2A	43500
47	298.45	311.15						* SPF 447	63.5	35.0	130	2A	45500
48	304.80	317.50						* SPF 448	63.5	35.0	130	2A	48000
49	311.15	323.85						* SPF 449	63.5	35.0	130	2A	48000
50	317.50	330.20	* SPS 450	63.5	32	OA	59000	* SPF 450	63.5	35.0	130	2A	48000
55	349.25	361.95						* SPF 455	63.5	35.0	130	2A	50000
60	381.00	393.70	* SPS 460	63.5	35	OA	#####	* SPF 460	63.5	35.0	130	4A	52500
65	412.75	425.45						* SPF 465	63.5	35.0	130	4A	57000
70	444.50	457.20	* SPC 470	63.5	35	OA	#####	* SPF 470	63.5	35.0	130	4A	60000
80	508.00	520.70						* SPF 480	63.5	35.0	130	4A	69000
90	571.50	584.20						* SPF 490	63.5	35.0	130	4A	76000
100	635.00	647.70						* SPF 4100	63.5	35.0	130	4A	95000
110	698.50	711.20						* SPF 4110	63.5	35.0	130	4A	1E+05
120	762.00	774.70											

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印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

ダイヤメラルピッチ (D.P) 3 1/2

圧力角 / 14 1/2°

歯数	ピッチ 円直径	歯先円 直径	S45C					FC20				形状	定価
			呼び番号	歯幅	孔径	形状	定価	呼び番号	歯幅	孔径	ボス径		
				b	d				b	d	dh		
10	72.57	87.09	* SPS 3510	90.0	30	OA	8000						
11	79.83	94.34	* SPS 3511	90.0	30	OA	9000						
12	87.09	101.60	* SPS 3512	90.0	30	OA	10000						
13	94.34	108.86	* SPS 3513	90.0	30	OA	11000						
14	101.60	116.11	* SPS 3514	90.0	30	OA	11500						
15	108.86	123.37	* SPS 3515	90.0	30	OA	12500						
16	116.11	130.63	* SPS 3516	90.0	30	OA	14000						
17	123.37	137.89	* SPS 3517	90.0	30	OA	14500						
18	130.63	145.14	* SPS 3518	90.0	30	OA	16500						
19	137.89	152.40	* SPS 3519	90.0	30	OA	18000						
20	145.14	159.66	* SPS 3520	90.0	30	OA	20000						
21	152.40	166.91	* SPS 3521	76.2	30	OA	20500						
22	159.66	174.17	* SPS 3522	76.2	30	OA	21000						
23	166.91	181.43	* SPS 3523	76.2	30	OA	22000						
24	174.17	188.69	* SPS 3524	76.2	30	OA	24000						
25	181.43	195.94	* SPS 3525	76.2	30	OA	25000						
26	188.69	203.20	* SPS 3526	76.2	30	OA	26000						
27	195.94	210.46	* SPS 3527	76.2	30	OA	28000						
28	203.20	217.71	* SPS 3528	76.2	30	OA	29500						
29	210.46	224.97	* SPS 3529	76.2	30	OA	30500						
30	217.71	232.23	* SPS 3530	76.2	30	OA	32500						
31	224.97	239.49	* SPS 3531	76.2	30	OA							
32	232.23	246.74	* SPS 3532	76.2	30	OA							
33	239.49	254.00	* SPS 3533	76.2	30	OA							
34	246.74	261.26	* SPS 3534	76.2	30	OA							
35	254.00	268.51	* SPS 3535	76.2	30	OA	42000						
36	261.26	275.77	* SPS 3536	76.2	32	OA							
38	275.77	290.29	* SPS 3538	76.2	32	OA							
40	290.29	304.80	* SPS 3540	76.2	30	OA	56000	* SPF 3540	76.2	32.0	150	1C	59000
45	326.57	341.09						* SPF 3545	76.2	35.0	150	2C	77000
50	362.86	377.37						* SPF 3550	76.2	35.0	150	2C	82500
55	399.14	413.66						* SPF 3555	76.2	35.0	150	4C	85000
60	435.43	449.94						* SPF 3560	76.2	35.0	150	4C	92500
70	508.00	522.51						* SPF 3570	76.2	35.0	150	4C	1E+05
72	522.51	537.03						* SPF 3572	76.2	35.0	150	4C	
75	544.29	558.80						* SPF 3575	76.2	35.0	150	4C	
80	580.57	595.09						* SPF 3580	76.2	35.0	150	4C	1E+05
90	653.14	667.66						* SPF 3590	76.2	35.0	150	4C	2E+05
100	725.71	740.23						* SPF 35100	76.2	35.0	150	4C	2E+05
110	798.29	812.80						* SPF 35110	76.2	35.0	150	4C	2E+05

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

ダイヤモンドピッチ (D.P) 3

圧力角 / 14 1/2°

歯数	ピッチ		S45C				定価	FC20			形状	定価
	円直径	直径	呼び番号	歯幅 b	孔径 d	形状		呼び番号	歯幅 b	孔径 d		
10	84.67	101.60	* SPS 310	100.0	30	OA	11000					
11	93.13	110.07	* SPS 311	100.0	30	OA	12000					
12	101.60	118.53	* SPS 312	100.0	30	OA	13000					
13	110.07	127.00	* SPS 313	100.0	30	OA	13500					
14	118.53	135.47	* SPS 314	100.0	30	OA	15500					
15	127.00	143.93	SPS 315	100.0	30	OA	17000					
16	135.47	152.40	SPS 316	100.0	30	OA	19000					
17	143.93	160.87	SPS 317	100.0	30	OA	21000					
18	152.40	169.33	SPS 318	100.0	30	OA	23500					
19	160.87	177.80	SPS 319	100.0	30	OA	24000					
20	169.33	186.27	SPS 320	100.0	30	OA	26500					
21	177.80	194.73	SPS 321	89.0	30	OA	28000					
22	186.27	203.20	SPS 322	89.0	30	OA	29500					
23	194.73	211.67	SPS 323	89.0	30	OA	31500					
24	203.20	220.13	SPS 324	89.0	30	OA	34500					
25	211.67	228.60	SPS 325	89.0	30	OA	36500					
26	220.13	237.07	SPS 326	89.0	30	OA	38000					
27	228.60	245.53	SPS 327	89.0	30	OA	40000					
28	237.07	254.00	SPS 328	89.0	30	OA	42000					
29	245.53	262.47	SPS 329	89.0	30	OA	49000					
30	254.00	270.93	SPS 330	89.0	30	OA	50000					
32	270.93	287.87	* SPS 332	89.0	32	OA	55000					
34	287.87	304.80	* SPS 334	89.0	32	OA	63000					
35	296.33	313.27	* SPS 335	89.0	32	OA	65000	* SPF 335	89.0	32.0	150	1C 76000
36	304.80	321.73	* SPS 336	89.0	32	OA	75000					
38	321.73	338.67	* SPS 338	89.0	32	OA						
40	338.67	355.60	* SPS 340	89.0	32	OA	87000	* SPF 340	89.0	32.0	150	1C 86000
45	381.00	397.93						* SPF 345	89.0	35.0	150	2C 93000
48	406.40	423.33						* SPF 348	89.0	35.0	150	2C 1E+05
50	423.33	440.27						* SPF 350	89.0	35.0	150	2C 1E+05
55	465.67	482.60						* SPF 355	89.0	35.0	150	2C
60	508.00	524.93						* SPF 360	89.0	35.0	150	4C 1E+05
70	592.67	609.60						* SPF 370	89.0	35.0	150	4C 2E+05
80	677.33	694.27						* SPF 380	89.0	35.0	150	4C 2E+05
90	762.00	778.93						* SPF 390	89.0	35.0	150	4C 2E+05
100	846.67	863.60						* SPF 3100	89.0	35.0	150	4C 2E+05

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Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C

ダイヤメトルピッチ (D.P) 2 1/2

圧力角 / 14 1/2

歯数	ピッチ 円直径	歯先円 直径	S45C					定価	FC20			形状
			呼び番号	歯幅	孔径	形状	呼び番号		歯幅	孔径	ボス径	
b	d	b		d	dh							
13	132.08	152.40	* SPS 2513	100.0	30	OA	22000					
14	142.24	162.56	* SPS 2514	100.0	30	OA	24000					
15	152.40	172.72	* SPS 2515	100.0	30	OA	27000					
16	162.56	182.88	* SPS 2516	100.0	30	OA	30000					
17	172.72	193.04	* SPS 2517	100.0	30	OA	32000					
18	182.88	203.20	* SPS 2518	100.0	30	OA	34000					
19	193.04	213.36	* SPS 2519	100.0	30	OA	37000					
20	203.20	223.52	* SPS 2520	100.0	30	OA	40000					
22	223.52	243.84	* SPS 2522	100.0	32	OA	45000					
23	233.68	254.00	* SPS 2523	100.0	32	OA	49000					
24	243.84	264.16	* SPS 2524	100.0	32	OA	53000					
25	254.00	274.32	* SPS 2525	100.0	32	OA	56000					
28	284.48	304.80	* SPS 2528	100.0	32	OA	72000					

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Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 1.5

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20			形状	定価	
	ピッチ	直径	呼び番号	歯幅	孔径	形状		呼び番号	歯幅	孔径			ボス径
				b	d				b	d			dh
14	21.0	24.0	* SMS1514	20	10	OA	950						
15	22.5	25.5	* SMS1515	20	10	OA	950						
16	24.0	27.0	* SMS1516	20	10	OA	950						
17	25.5	28.5	* SMS1517	20	10	OA	980						
18	27.0	30.0	* SMS1518	20	10	OA	980						
19	28.5	31.5	* SMS1519	20	10	OA	1000						
20	30.0	33.0	SMS1520	20	10	OA	1000						
21	31.5	34.5	SMS1521	20	10	OA	1050						
22	33.0	36.0	SMS1522	20	10	OA	1050						
23	34.5	37.5	SMS1523	20	10	OA	1050						
24	36.0	39.0	SMS1524	20	10	OA	1200						
25	37.5	40.5	SMS1525	20	10	OA	1200						
26	39.0	42.0	SMS1526	20	10	OA	1200						
27	40.5	43.5	SMS1527	20	10	OA	1200						
28	42.0	45.0	SMS1528	20	10	OA	1300						
29	43.5	46.5	SMS1529	20	10	OA	1300						
30	45.0	48.0	SMS1530	20	10	OA	1300						
31	46.5	49.5	SMS1531	20	12	OA	1300						
32	48.0	51.0	SMS1532	20	12	OA	1400						
33	49.5	52.5	SMS1533	20	12	OA	1400						
34	51.0	54.0	SMS1534	20	12	OA	1500						
35	52.5	55.5	SMS1535	20	12	OA	1500						
36	54.0	57.0	SMS1536	20	12	OA	1500						
37	55.5	58.5	SMS1537	20	12	OA	1600						
38	57.0	60.0	SMS1538	20	12	OA	1600						
39	58.5	61.5	SMS1539	20	12	OA	1700						
40	60.0	63.0	SMS1540	20	12	OA	1700	* SMF1540	20	12	-	OA	2000
41	61.5	64.5	SMS1541	20	15	OA	1700						
42	63.0	66.0	SMS1542	20	15	OA	1700						
43	64.5	67.5	SMS1543	20	15	OA	1800						
44	66.0	69.0	SMS1544	20	15	OA	1900						
45	67.5	70.5	SMS1545	20	15	OA	2000	* SMF1545	20	15	-	OA	2100
46	69.0	72.0	SMS1546	20	15	OA	2000						
47	70.5	73.5	SMS1547	20	15	OA	2000						
48	72.0	75.0	SMS1548	20	15	OA	2100						
49	73.5	76.5	SMS1549	20	15	OA	2100						

*印は在庫限りで生産中止になります。

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Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 1.5

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価		
	ピッチ	円直径	直径	呼び番号	歯幅	孔径		呼び番号	歯幅	孔径	ボス径				
					b	d			b	d	dh				
50	75.0	78.0		SMS1550	20	15	OA	2100	*	SMF1550	20	15	-	OA	2300
51	76.5	79.5	*	SMS1551	20	15	OA	2300							
52	78.0	81.0	*	SMS1552	20	15	OA	2300							
53	79.5	82.5	*	SMS1553	20	15	OA	2300							
54	81.0	84.0	*	SMS1554	20	15	OA	2400							
55	82.5	85.5		SMS1555	20	15	OA	2400	*	SMF1555	20	15	40	1A	2400
56	84.0	87.0	*	SMS1556	20	15	OA	2400							
57	85.5	88.5	*	SMS1557	20	15	OA	2700							
58	87.0	90.0	*	SMS1558	20	15	OA	2700							
59	88.5	91.5	*	SMS1559	20	15	OA	2700							
60	90.0	93.0		SMS1560	20	15	OA	2900	*	SMF1560	20	15	40	1A	2800
62	93.0	96.0	*	SMS1562	20	15	OA	2900							
64	96.0	99.0	*	SMS1564	20	15	OA	3200							
65	97.5	100.5		SMS1565	20	15	OA	3200	*	SMF1565	20	15	40	1A	
70	105.0	108.0		SMS1570	20	15	OA	3300	*	SMF1570	20	15	40	1A	3300
72	108.0	111.0	*	SMS1572	20	15	OA	3600							
75	112.5	115.5		SMS1575	20	15	OA	3700	*	SMF1575	20	15	40	1A	
80	120.0	123.0		SMS1580	20	15	OA	4200	*	SMF1580	20	15	40	2A	3600
85	127.5	130.5		SMS1585	20	15	OA	5400							
90	135.0	138.0		SMS1590	20	15	OA	5500	*	SMF1590	20	15	40	2A	4000
95	142.5	145.5	*	SMS1595	20	15	OA	6100							
100	150.0	153.0		SMS15100	20	15	OA	6500	*	SMF15100	20	15	45	2A	4800
105	157.5	160.5	*	SMS15105	20	15	OA	7400	*	SMF15105	20	15	45	2A	
110	165.0	168.0	*	SMS15110	20	15	OA	8000	*	SMF15110	20	15	45	2A	5400
115	172.5	175.5	*	SMS15115	20	15	OA	8700	*	SMF15115	20	15	45	2A	
120	180.0	183.0	*	SMS15120	20	15	OA	10000	*	SMF15120	20	15	45	2A	6000
127	190.5	193.5							*	SMF15127	20	15	50	2A	6800

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Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 2

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価
	ピッチ	直径	呼び番号	歯幅	孔径	形状		呼び番号	歯幅	孔径	ボス径		
	円直径	直径		b	d				b	d	dh		
12	24.0	28.0	* SMS2012	25	10	OA	1050						
13	26.0	30.0	* SMS2013	25	10	OA	1050						
14	28.0	32.0	* SMS2014	25	10	OA	1050						
15	30.0	34.0	SMS2015	25	10	OA	1050						
16	32.0	36.0	SMS2016	25	10	OA	1050						
17	34.0	38.0	SMS2017	25	10	OA	1200						
18	36.0	40.0	SMS2018	25	10	OA	1200						
19	38.0	42.0	SMS2019	25	10	OA	1250						
20	40.0	44.0	SMS2020	25	10	OA	1300						
21	42.0	46.0	SMS2021	25	12	OA	1300						
22	44.0	48.0	SMS2022	25	12	OA	1350						
23	46.0	50.0	SMS2023	25	12	OA	1350						
24	48.0	52.0	SMS2024	25	12	OA	1350						
25	50.0	54.0	SMS2025	25	12	OA	1450						
26	52.0	56.0	SMS2026	25	12	OA	1500						
27	54.0	58.0	SMS2027	25	12	OA	1550						
28	56.0	60.0	SMS2028	25	12	OA	1600						
29	58.0	62.0	SMS2029	25	12	OA	1650						
30	60.0	64.0	SMS2030	25	12	OA	1800	* SMF2030	25	12	—	OA	2000
31	62.0	66.0	SMS2031	25	12	OA	1850	* SMF2031	25	12	—	OA	2000
32	64.0	68.0	SMS2032	25	12	OA	1850	* SMF2032	25	12	—	OA	2050
33	66.0	70.0	SMS2033	25	12	OA	2000	* SMF2033	25	12	—	OA	2200
34	68.0	72.0	SMS2034	25	12	OA	2000	* SMF2034	25	12	—	OA	2200
35	70.0	74.0	SMS2035	25	12	OA	2150	* SMF2035	25	12	—	OA	2200
36	72.0	76.0	SMS2036	25	12	OA	2200	* SMF2036	25	12	—	OA	2200
37	74.0	78.0	SMS2037	25	12	OA	2200	* SMF2037	25	12	—	OA	2400
38	76.0	80.0	SMS2038	25	12	OA	2400	* SMF2038	25	12	—	OA	2400
39	78.0	82.0	SMS2039	25	12	OA	2400	* SMF2039	25	12	—	OA	2500
40	80.0	84.0	SMS2040	25	12	OA	2550	* SMF2040	25	12	—	OA	2500
41	82.0	86.0	SMS2041	25	15	OA	2600	* SMF2041	25	15	—	OA	2500
42	84.0	88.0	SMS2042	25	15	OA	2600	* SMF2042	25	15	—	OA	2750
43	86.0	90.0	SMS2043	25	15	OA	3000	* SMF2043	25	15	—	OA	2750
44	88.0	92.0	SMS2044	25	15	OA	3050	* SMF2044	25	15	—	OA	2750
45	90.0	94.0	SMS2045	25	15	OA	3050	* SMF2045	25	15	—	OA	2900
46	92.0	96.0	SMS2046	25	15	OA	3050	* SMF2046	25	15	—	OA	3000
47	94.0	98.0	SMS2047	25	15	OA	3100	* SMF2047	25	15	50	1A	3150
48	96.0	100.0	SMS2048	25	15	OA	3300	* SMF2048	25	15	50	1A	3200
49	98.0	102.0	SMS2049	25	15	OA	3300	* SMF2049	25	15	50	1A	3200

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 2

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価
	ピッチ	直径	呼び番号	歯幅	孔径	形状		呼び番号	歯幅	孔径	ボス径		
				b	d				b	d	dh		
50	100.0	104.0	SMS2050	25	15	OA	3300	* SMF2050	25	15	50	1A	3300
51	102.0	106.0	* SMS2051	25	15	OA	3350	* SMF2051	25	15	50	1A	3350
52	104.0	108.0	* SMS2052	25	15	OA	3350	* SMF2052	25	15	50	1A	3350
53	106.0	110.0	* SMS2053	25	15	OA	3850	* SMF2053	25	15	50	1A	3350
54	108.0	112.0	* SMS2054	25	15	OA	3850	* SMF2054	25	15	50	1A	3450
55	110.0	114.0	SMS2055	25	15	OA	3900	* SMF2055	25	15	50	1A	3450
56	112.0	116.0	* SMS2056	25	15	OA	4300	* SMF2056	25	15	50	1A	3550
60	120.0	124.0	SMS2060	25	15	OA	4750	* SMF2060	25	15	50	2A	3650
62	124.0	128.0	* SMS2062	25	15	OA	4800						
64	128.0	132.0	* SMS2064	25	15	OA	5450						
65	130.0	134.0	SMS2065	25	15	OA	5500	* SMF2065	25	15	50	2A	3850
70	140.0	144.0	SMS2070	25	15	OA	6250	* SMF2070	25	15	50	2A	4200
72	144.0	148.0	* SMS2072	25	15	OA	6300						
75	150.0	154.0	* SMS2075	25	15	OA	6700	* SMF2075	25	15	50	2A	4500
80	160.0	164.0	SMS2080	25	15	OA	7750	* SMF2080	25	15	50	3A	4850
85	170.0	174.0	* SMS2085	25	20	OA	8950	* SMF2085	25	20	50	3A	5150
90	180.0	184.0	SMS2090	25	20	OA	10000	* SMF2090	25	20	50	3A	5450
95	190.0	194.0	* SMS2095	25	20	OA	10900	* SMF2095	25	20	50	3A	5850
100	200.0	204.0	SMS20100	25	20	OA	11400	* SMF20100	25	20	50	3A	6250
105	210.0	214.0	* SMS20105	25	20	OA	13600	* SMF20105	25	20	50	3A	6300
110	220.0	224.0	* SMS20110	25	20	OA	14000	* SMF20110	25	20	50	3A	6650
115	230.0	234.0	* SMS20115	25	20	OA	15500	* SMF20115	25	20	50	3A	7250
120	240.0	244.0	* SMS20120	25	20	OA	17000	* SMF20120	25	20	50	3A	7400

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 2.5

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価	
	ピッチ	円直径	直径	呼び番号	歯幅	孔径		形状	呼び番号	歯幅	孔径			ボス径
					b	d				b	d			dh
10	25.0	30.0	* SMS2510	30	12	OA	1100							
11	27.5	32.5	* SMS2511	30	12	OA	1100							
12	30.0	35.0	* SMS2512	30	12	OA	1200							
13	32.5	37.5	* SMS2513	30	12	OA	1250							
14	35.0	40.0	* SMS2514	30	12	OA	1300							
15	37.5	42.5	SMS2515	30	12	OA	1300							
16	40.0	45.0	SMS2516	30	12	OA	1300							
17	42.5	47.5	SMS2517	30	12	OA	1350							
18	45.0	50.0	SMS2518	30	12	OA	1400							
19	47.5	52.5	SMS2519	30	12	OA	1450							
20	50.0	55.0	SMS2520	30	12	OA	1550	* SMF2520	30	15	—	OA	1750	
21	52.5	57.5	SMS2521	30	12	OA	1600	* SMF2521	30	15	—	OA	2150	
22	55.0	60.0	SMS2522	30	12	OA	1800	* SMF2522	30	15	—	OA	2150	
23	57.5	62.5	SMS2523	30	12	OA	1850	* SMF2523	30	15	—	OA	2400	
24	60.0	65.0	SMS2524	30	12	OA	1900	* SMF2524	30	15	—	OA	2400	
25	62.5	67.5	SMS2525	30	12	OA	1950	* SMF2525	30	15	—	OA	2400	
26	65.0	70.0	SMS2526	30	12	OA	2000	* SMF2526	30	15	—	OA	2550	
27	67.5	72.5	SMS2527	30	12	OA	2100	* SMF2527	30	15	—	OA	2550	
28	70.0	75.0	SMS2528	30	12	OA	2200	* SMF2528	30	15	—	OA	2850	
29	72.5	77.5	SMS2529	30	12	OA	2300	* SMF2529	30	15	—	OA	2850	
30	75.0	80.0	SMS2530	30	12	OA	2500	* SMF2530	30	15	—	OA	2850	
31	77.5	82.5	SMS2531	30	15	OA	2600	* SMF2531	30	15	—	OA	2950	
32	80.0	85.0	SMS2532	30	15	OA	2700	* SMF2532	30	15	—	OA	2950	
33	82.5	87.5	SMS2533	30	15	OA	2800	* SMF2533	30	15	—	OA	3050	
34	85.0	90.0	SMS2534	30	15	OA	3000	* SMF2534	30	15	—	OA	3100	
35	87.5	92.5	SMS2535	30	15	OA	3050	* SMF2535	30	15	—	OA	3200	
36	90.0	95.0	SMS2536	30	15	OA	3100	* SMF2536	30	15	—	OA	3250	
37	92.5	97.5	SMS2537	30	15	OA	3200	* SMF2537	30	15	—	OA	3300	
38	95.0	100.0	SMS2538	30	15	OA	3450	* SMF2538	30	15	—	OA	3450	
39	97.5	102.5	SMS2539	30	15	OA	3600	* SMF2539	30	15	—	OA	3450	
40	100.0	105.0	SMS2540	30	15	OA	3700	* SMF2540	30	15	—	OA	3650	
41	102.5	107.5	SMS2541	30	15	OA	3800	* SMF2541	30	15	—	OA	3650	
42	105.0	110.0	SMS2542	30	15	OA	3900	* SMF2542	30	15	60	1A	4200	
43	107.5	112.5	SMS2543	30	15	OA	4000	* SMF2543	30	15	60	1A	4300	
44	110.0	115.0	SMS2544	30	15	OA	4100	* SMF2544	30	15	60	1A	4400	
45	112.5	117.5	SMS2545	30	15	OA	4200	* SMF2545	30	15	60	1A	4500	
46	115.0	120.0	SMS2546	30	15	OA	4700	* SMF2546	30	15	60	1A	4700	
47	117.5	122.5	SMS2547	30	15	OA	7800	* SMF2547	30	15	60	1A	4700	
48	120.0	125.0	SMS2548	30	15	OA	4900	* SMF2548	30	15	60	1A	4700	
49	122.5	127.5	SMS2549	30	15	OA	5000	* SMF2549	30	15	60	1A	4700	

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 2.5

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価	
	ピッチ	円直径	直径	呼び番号	歯幅	孔径		形状	呼び番号	歯幅	孔径			ボス径
					b	d				b	d			dh
50	125.0	130.0		SMS2550	30	15	OA	5700	* SMF2550	30	15	60	1A	4700
51	127.5	132.5	*	SMS2551	30	20	OA	6000	* SMF2551	30	20	60	OA	5200
52	130.0	135.0	*	SMS2552	30	20	OA	6100	* SMF2552	30	20	60	OA	5200
53	132.5	137.5	*	SMS2553	30	20	OA	6200	* SMF2553	30	20	60	OA	5200
54	135.0	140.0	*	SMS2554	30	20	OA	6300	* SMF2554	30	20	60	OA	5200
55	137.5	142.5		SMS2555	30	20	OA	6400	* SMF2555	30	20	60	OA	5200
56	140.0	145.0	*	SMS2556	30	20	OA	6500	* SMF2556	30	20	60	2A	5400
57	142.5	147.5	*	SMS2557	30	20	OA	7000						
58	145.0	150.0	*	SMS2558	30	20	OA	7000	* SMF2558	30	20	60	OA	5400
59	147.5	152.5	*	SMS2559	30	20	OA	7200						
60	150.0	155.0		SMS2560	30	20	OA	7200	* SMF2560	30	20	60	2A	5400
62	155.0	160.0	*	SMS2562	30	20	OA	7900						
64	160.0	165.0	*	SMS2564	30	20	OA	8000						
65	162.5	167.5		SMS2565	30	20	OA	8100	* SMF2565	30	20	60	3A	5600
68	170.0	175.0	*	SMS2568	30	20	OA	9300						
70	175.0	180.0		SMS2570	30	20	OA	10500	* SMF2570	30	20	60	3A	6000
72	180.0	185.0	*	SMS2572	30	20	OA	11000						
75	187.5	192.5		SMS2575	30	20	OA	11500	* SMF2575	30	20	60	2A	6400
80	200.0	205.0		SMS2580	30	20	OA	13000	* SMF2580	30	20	60	3A	6700
85	212.5	217.5	*	SMS2585	30	20	OA	15000	* SMF2585	30	20	60	3A	6900
90	225.0	230.0		SMS2590	30	20	OA	16000	* SMF2590	30	20	60	3A	7700
95	237.5	242.5	*	SMS2595	30	20	OA	17000	* SMF2595	30	20	60	3A	-
100	250.0	255.0		SMS25100	30	20	OA	19000	* SMF25100	30	20	65	3A	8200
110	275.0	280.0							* SMF25110	35	20	65	3A	9400
120	300.0	305.0							* SMF25120	35	20	65	3A	10700

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印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 3

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価
	ピッチ	円直径	直径	呼び番号	歯幅	孔径		呼び番号	歯幅	孔径	ボス径		
					b	d			b	d	dh		
10	30.0	36.0	* SMS3010	35	12	OA	1350						
11	33.0	39.0	* SMS3011	35	12	OA	1450						
12	36.0	42.0	SMS3012	35	15	OA	1450						
13	39.0	45.0	SMS3013	35	15	OA	1500						
14	42.0	48.0	SMS3014	35	15	OA	1550						
15	45.0	51.0	SMS3015	35	15	OA	1550						
16	48.0	54.0	SMS3016	35	15	OA	1750						
17	51.0	57.0	SMS3017	35	15	OA	1750						
18	54.0	60.0	SMS3018	35	15	OA	1950						
19	57.0	63.0	SMS3019	35	15	OA	1950						
20	60.0	66.0	SMS3020	35	15	OA	2100	* SMF3020	35	20	—	OA	2100
21	63.0	69.0	SMS3021	35	15	OA	2300	* SMF3021	35	20	—	OA	2500
22	66.0	72.0	SMS3022	35	15	OA	2350	* SMF3022	35	20	—	OA	2500
23	69.0	75.0	SMS3023	35	15	OA	2550	* SMF3023	35	20	—	OA	2700
24	72.0	78.0	SMS3024	35	15	OA	2600	* SMF3024	35	20	—	OA	2700
25	75.0	81.0	SMS3025	35	15	OA	2750	* SMF3025	35	20	—	OA	2800
26	78.0	84.0	SMS3026	35	15	OA	3050	* SMF3026	35	20	—	OA	3000
27	81.0	87.0	SMS3027	35	15	OA	3100	* SMF3027	35	20	—	OA	3200
28	84.0	90.0	SMS3028	35	15	OA	3450	* SMF3028	35	20	—	OA	3200
29	87.0	93.0	SMS3029	35	15	OA	3500	* SMF3029	35	20	—	OA	3300
30	90.0	96.0	SMS3030	35	15	OA	3500	* SMF3030	35	20	—	OA	3300
31	93.0	99.0	SMS3031	35	20	OA	4000	* SMF3031	35	20	—	OA	3700
32	96.0	102.0	SMS3032	35	20	OA	4100	* SMF3032	35	20	—	OA	3700
33	99.0	105.0	SMS3033	35	20	OA	4100	* SMF3033	35	20	—	OA	3900
34	102.0	108.0	SMS3034	35	20	OA	4150	* SMF3034	35	20	—	OA	3900
35	105.0	111.0	SMS3035	35	20	OA	4850	* SMF3035	35	20	—	OA	4600
36	108.0	114.0	SMS3036	35	20	OA	4900	* SMF3036	35	20	65	1A	4600
37	111.0	117.0	SMS3037	35	20	OA	4900	* SMF3037	35	20	65	1A	4700
38	114.0	120.0	SMS3038	35	20	OA	5400	* SMF3038	35	20	65	1A	4800
39	117.0	123.0	SMS3039	35	20	OA	5500	* SMF3039	35	20	65	1A	4800
40	120.0	126.0	SMS3040	35	20	OA	5500	* SMF3040	35	20	65	1A	5400
41	123.0	129.0	SMS3041	35	20	OA	6400	* SMF3041	35	20	65	1A	5900
42	126.0	132.0	SMS3042	35	20	OA	6400	* SMF3042	35	20	65	1A	5900
43	129.0	135.0	SMS3043	35	20	OA	6500	* SMF3043	35	20	65	1A	6300
44	132.0	138.0	SMS3044	35	20	OA	6500	* SMF3044	35	20	65	1A	6300
45	135.0	141.0	SMS3045	35	20	OA	7100	* SMF3045	35	20	65	1A	6300
46	138.0	144.0	SMS3046	35	20	OA	7100	* SMF3046	35	20	65	1A	6500
47	141.0	147.0	SMS3047	35	20	OA	7200	* SMF3047	35	20	65	1A	6500
48	144.0	150.0	SMS3048	35	20	OA	7900	* SMF3048	35	20	65	1A	6500
49	147.0	153.0	SMS3049	35	20	OA	8000	* SMF3049	35	20	65	1A	6500

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 3

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価
	ピッチ	円直径	直径	呼び番号	歯幅	孔径		呼び番号	歯幅	孔径	ボス径		
					b	d			b	d	dh		
50	150.0	156.0	SMS3050	35	20	OA	8000	* SMF3050	35	20	65	1A	6500
51	153.0	159.0	* SMS3051	35	20	OA	9100	* SMF3051	35	20	65	2A	7000
52	156.0	162.0	* SMS3052	35	20	OA	9200	* SMF3052	35	20	65	2A	7000
53	159.0	165.0	* SMS3053	35	20	OA	9200	* SMF3053	35	20	65	2A	7000
54	162.0	168.0	* SMS3054	35	20	OA	9200	* SMF3054	35	20	65	2A	7000
55	165.0	171.0	SMS3055	35	20	OA	10400	* SMF3055	35	20	65	3A	7000
56	168.0	174.0	* SMS3056	35	20	OA	10500	* SMF3056	35	20	65	3A	7200
57	171.0	177.0	* SMS3057	35	20	OA	10500						
58	174.0	180.0	* SMS3058	35	20	OA	11700	* SMF3058	35	20	65	3A	7200
59	177.0	183.0	* SMS3059	35	20	OA	11700						
60	180.0	186.0	SMS3060	35	20	OA	11700	* SMF3060	35	20	65	3A	7200
62	186.0	192.0	* SMS3062	35	20	OA	12500	* SMF3062	35	20	65	3A	7700
64	192.0	198.0	* SMS3064	35	20	OA	12600	* SMF3064	35	20	65	3A	7700
65	195.0	201.0	SMS3065	35	20	OA	13500	* SMF3065	35	20	65	3A	7700
66	198.0	204.0	* SMS3066	35	20	OA	13600	* SMF3066	35	20	65	3A	8400
68	204.0	210.0	* SMS3068	35	20	OA	14900	* SMF3068	35	20	65	3A	8400
70	210.0	216.0	SMS3070	35	20	OA	15000	* SMF3070	35	20	65	3A	8400
72	216.0	222.0	* SMS3072	35	20	OA	16000	* SMF3072	35	20	65	3A	9000
75	225.0	231.0	SMS3075	35	20	OA	17200	* SMF3075	35	20	65	3A	9000
80	240.0	246.0	SMS3080	35	20	OA	19000	* SMF3080	35	20	65	3A	9700
85	255.0	261.0	* SMS3085	35	20	OA	21900	* SMF3085	35	25	65	3A	10000
90	270.0	276.0	* SMS3090	35	20	OA	23000	* SMF3090	35	25	65	3A	10400
95	285.0	291.0	* SMS3095	35	20	OA	26000	* SMF3095	35	25	65	3A	11300
100	300.0	306.0	* SMS30100	35	20	OA	32000	* SMF30100	35	25	70	3A	11800
105	315.0	321.0						* SMF30105	35	25	70	3A	12200
110	330.0	336.0						* SMF30110	35	25	70	3A	13700
115	345.0	351.0						* SMF30115	35	25	70	3A	14000
120	360.0	366.0						* SMF30120	35	25	70	3A	14500
127	381.0	387.0						* SMF30127	35	25	70	3A	-

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O SPUR GEAR

スパークヤ- (平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 4

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価
	ピッチ	円直径	直径	呼び番号	歯幅	孔径		呼び番号	歯幅	孔径	ボス径		
					b	d			b	d	dh		
10	40.0	48.0	* SMS4010	45	15	OA	2100						
11	44.0	52.0	* SMS4011	45	15	OA	2200						
12	48.0	56.0	SMS4012	45	15	OA	2500						
13	52.0	60.0	SMS4013	45	15	OA	2700						
14	56.0	64.0	SMS4014	45	15	OA	2800						
15	60.0	68.0	SMS4015	45	15	OA	2800						
16	64.0	72.0	SMS4016	45	20	OA	3000						
17	68.0	76.0	SMS4017	45	20	OA	3300						
18	72.0	80.0	SMS4018	45	20	OA	3700						
19	76.0	84.0	SMS4019	45	20	OA	4000						
20	80.0	88.0	SMS4020	45	20	OA	4100	* SMF4020	45	25	—	OA	4100
21	84.0	92.0	SMS4021	45	20	OA	4500	* SMF4021	45	25	—	OA	4600
22	88.0	96.0	SMS4022	45	20	OA	4600	* SMF4022	45	25	—	OA	4900
23	92.0	100.0	SMS4023	45	20	OA	5300	* SMF4023	45	25	—	OA	5500
24	96.0	104.0	SMS4024	45	20	OA	5400	* SMF4024	45	25	—	OA	5700
25	100.0	108.0	SMS4025	45	20	OA	5500	* SMF4025	45	25	—	OA	5800
26	104.0	112.0	SMS4026	45	20	OA	6200	* SMF4026	45	25	—	OA	6000
27	108.0	116.0	SMS4027	45	20	OA	6300	* SMF4027	45	25	—	OA	6700
28	112.0	120.0	SMS4028	45	20	OA	7000	* SMF4028	45	25	—	OA	7100
29	116.0	124.0	SMS4029	45	20	OA	7100	* SMF4029	45	25	—	OA	7200
30	120.0	128.0	SMS4030	45	20	OA	7200	* SMF4030	45	25	—	OA	7300
31	124.0	132.0	SMS4031	45	20	OA	8200	* SMF4031	45	25	—	OA	7900
32	128.0	136.0	SMS4032	45	20	OA	8300	* SMF4032	45	25	—	OA	8300
33	132.0	140.0	SMS4033	45	20	OA	8800	* SMF4033	45	25	—	OA	8800
34	136.0	144.0	SMS4034	45	20	OA	8900	* SMF4034	45	25	—	OA	9100
35	140.0	148.0	SMS4035	45	20	OA	9000	* SMF4035	45	25	—	OA	9100
36	144.0	152.0	SMS4036	45	20	OA	9900	* SMF4036	45	25	80	1A	10300
37	148.0	156.0	SMS4037	45	20	OA	10000	* SMF4037	45	25	80	1A	10900
38	152.0	160.0	SMS4038	45	20	OA	11800	* SMF4038	45	25	80	1A	11200
39	156.0	164.0	SMS4039	45	20	OA	11900	* SMF4039	45	25	80	1A	11400
40	160.0	168.0	SMS4040	45	20	OA	12000	* SMF4040	45	25	80	1A	11700
41	164.0	172.0	SMS4041	45	25	OA	12500	* SMF4041	45	25	80	1A	11800
42	168.0	176.0	SMS4042	45	25	OA	12800	* SMF4042	45	25	80	1A	11800
43	172.0	180.0	SMS4043	45	25	OA	13500	* SMF4043	45	25	80	2A	11800
44	176.0	184.0	SMS4044	45	25	OA	13800	* SMF4044	45	25	80	2A	11800
45	180.0	188.0	SMS4045	45	25	OA	14000	* SMF4045	45	25	80	2A	12900
46	184.0	192.0	SMS4046	45	25	OA	15500	* SMF4046	45	25	80	2A	13000
47	188.0	196.0	SMS4047	45	25	OA	15800	* SMF4047	45	25	80	2A	13000
48	192.0	200.0	SMS4048	45	25	OA	17000	* SMF4048	45	25	80	2A	14200
49	196.0	204.0	SMS4049	45	25	OA	17000	* SMF4049	45	25	80	2A	14200

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 4

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価	
	ピッチ	円直径	直径	呼び番号	歯幅	孔径		形状	呼び番号	歯幅	孔径			ボス径
					b	d				b	d			dh
50	200.0	208.0	SMS4050	45	25	OA	17500	* SMF4050	45	25	80	2A	16200	
51	204.0	212.0	* SMS4051	45	25	OA	19000	* SMF4051	45	25	80	2A	16800	
52	208.0	216.0	* SMS4052	45	25	OA	19000	* SMF4052	45	25	80	2A	16800	
53	212.0	220.0	* SMS4053	45	25	OA	20000	* SMF4053	45	25	80	2A	16800	
54	216.0	224.0	* SMS4054	45	25	OA	20000	* SMF4054	45	25	80	2A	16800	
55	220.0	228.0	SMS4055	45	25	OA	21000	* SMF4055	45	25	80	2A	16800	
56	224.0	232.0	* SMS4056	45	25	OA	22000	* SMF4056	45	25	80	2A	17700	
58	232.0	240.0	* SMS4058	45	25	OA	23000	* SMF4058	45	25	80	2A	17700	
60	240.0	248.0	SMS4060	45	25	OA	23500	* SMF4060	45	25	80	3A	17700	
62	248.0	256.0	* SMS4062	45	25	OA	26000	* SMS4062	45	25	80	3A	20000	
64	256.0	264.0	* SMS4064	45	25	OA	28000	* SMF4064	45	25	80	3A	20000	
65	260.0	268.0	SMS4065	45	25	OA	28000	* SMF4065	45	25	80	3A	20000	
66	264.0	272.0	* SMS4066	45	25	OA	29000							
68	272.0	280.0	* SMS4068	45	25	OA	31000							
70	280.0	288.0	SMS4070	45	25	OA	32000	* SMF4070	45	25	80	3A	21800	
72	288.0	296.0	* SMS4072	45	25	OA	33000	* SMF4072	45	25	80	3A	22700	
75	300.0	308.0	SMS4075	45	25	OA	36000	* SMF4075	45	25	80	3A	22700	
80	320.0	328.0	SMS4080	45	25	OA	40000	* SMF4080	45	25	80	3A	24500	
85	340.0	348.0						* SMF4085	45	30	80	3A	25400	
90	360.0	368.0	* SMS4090	45	25	OA	59000	* SMF4090	45	30	80	3A	26300	
95	380.0	388.0						* SMF4095	45	30	80	3A	27200	
100	400.0	408.0	* SMS40100	45	25	OA	72000	* SMF40100	45	30	80	3A	28000	
105	420.0	428.0						* SMF40105	45	30	80	3A	29500	
110	440.0	448.0						* SMF40110	45	30	80	3A	31500	
115	460.0	468.0						* SMF40115	45	30	80	3A	33000	
120	480.0	488.0						* SMF40120	45	30	80	3A	34500	

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O SPUR GEAR

スパークヤ- (平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 5

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価
	ピッチ	直径	呼び番号	歯幅	孔径	形状		呼び番号	歯幅	孔径	ボス径		
	円直径	直径		b	d				b	d	dh		
10	50.0	60.0	* SMS5010	55	20	OA	3000						
11	55.0	65.0	* SMS5011	55	20	OA	3300						
12	60.0	70.0	SMS5012	55	20	OA	3700						
13	65.0	75.0	SMS5013	55	20	OA	4200						
14	70.0	80.0	SMS5014	55	20	OA	4600						
15	75.0	85.0	SMS5015	55	20	OA	4800						
16	80.0	90.0	SMS5016	55	20	OA	5700						
17	85.0	95.0	SMS5017	55	20	OA	6200						
18	90.0	100.0	SMS5018	55	20	OA	6600						
19	95.0	105.0	SMS5019	55	20	OA	7100						
20	100.0	110.0	SMS5020	55	20	OA	7600	* SMF5020	50	25	-	OA	7500
21	105.0	115.0	SMS5021	55	20	OA	8100	* SMF5021	50	25	-	OA	8500
22	110.0	120.0	SMS5022	55	20	OA	8600	* SMF5022	50	25	-	OA	8500
23	115.0	125.0	SMS5023	55	20	OA	9300	* SMF5023	50	25	-	OA	9000
24	120.0	130.0	SMS5024	55	20	OA	10000	* SMF5024	50	25	-	OA	9000
25	125.0	135.0	SMS5025	55	20	OA	10500	* SMF5025	50	25	-	OA	9500
26	130.0	140.0	SMS5026	50	25	OA	1000	* SMF5026	50	25	-	OA	10500
27	135.0	145.0	SMS5027	50	25	OA	11500	* SMF5027	50	25	-	OA	10500
28	140.0	150.0	SMS5028	50	25	OA	12000	* SMF5028	50	25	-	OA	12000
29	145.0	155.0	SMS5029	50	25	OA	12500	* SMF5029	50	25	-	OA	13000
30	150.0	160.0	SMS5030	50	25	OA	13000	* SMF5030	50	25	-	OA	13000
31	155.0	165.0	SMS5031	50	25	OA	14000	* SMF5031	50	25	-	OA	14500
32	160.0	170.0	SMS5032	50	25	OA	14500	* SMF5032	50	25	-	OA	15500
33	165.0	175.0	SMS5033	50	25	OA	15000	* SMF5033	50	25	-	OA	15500
34	170.0	180.0	SMS5034	50	25	OA	16000	* SMF5034	50	25	-	OA	15500
35	175.0	185.0	SMS5035	50	25	OA	16500	* SMF5035	50	25	-	OA	15500
36	180.0	190.0	SMS5036	50	25	OA	17000	* SMF5036	50	25	100	1A	16000
37	185.0	195.0	SMS5037	50	25	OA	17500	* SMF5037	50	25	100	1A	16000
38	190.0	200.0	SMS5038	50	25	OA	18500	* SMF5038	50	25	100	1A	17500
39	195.0	205.0	SMS5039	50	25	OA	19500	* SMF5039	50	25	100	1A	17500
40	200.0	210.0	SMS5040	50	25	OA	20000	* SMF5040	50	25	100	1A	17500
41	205.0	215.0	* SMS5041	50	30	OA	21000	* SMF5041	50	30	100	2A	18000
42	210.0	220.0	SMS5042	50	30	OA	22000	* SMF5042	50	30	100	2A	18000
43	215.0	225.0	* SMS5043	50	30	OA	23000	* SMF5043	50	30	100	2A	18500
44	220.0	230.0	SMS5044	50	30	OA	24000	* SMF5044	50	30	100	2A	19000
45	225.0	235.0	SMS5045	50	30	OA	25000	* SMF5045	50	30	100	2A	19500
46	230.0	240.0	SMS5046	50	30	OA	26000	* SMF5046	50	30	100	2A	21500
47	235.0	245.0	* SMS5047	50	30	OA	26500	* SMF5047	50	30	100	2A	21500
48	240.0	250.0	SMS5048	50	30	OA	27000	* SMF5048	50	30	100	2A	21500
49	245.0	255.0	* SMS5049	50	30	OA	28000	* SMF5049	50	30	100	2A	21500

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 5

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価		
	ピッチ	円直径	直径	呼び番号	歯幅	孔径		形状	呼び番号	歯幅	孔径			ボス径	
					b	d				b	d			dh	
50	250.0	260.0		SMS5050	50	30	OA	29000	*	SMF5050	50	30	100	2A	21500
51	255.0	265.0	*	SMS5051	50	30	OA	30000							
52	260.0	270.0	*	SMS5052	50	30	OA	30000	*	SMF5052	50	30	100	2A	23500
53	265.0	275.0	*	SMS5053	50	30	OA	30000							
54	270.0	280.0	*	SMS5054	50	30	OA	31000	*	SMF5054	50	30	100	2A	23500
55	275.0	285.0		SMS5055	50	30	OA	32000	*	SMF5055	50	30	100	3A	23500
56	280.0	290.0	*	SMS5056	50	30	OA	34000	*	SMF5056	50	30	100	3A	24500
58	290.0	300.0	*	SMS5058	50	30	OA	41000	*	SMF5058	50	30	100	3A	24500
60	300.0	310.0		SMS5060	50	30	OA	42000	*	SMF5060	50	30	100	3A	24500
62	310.0	320.0	*	SMS5062	50	30	OA	46000							
64	320.0	330.0	*	SMS5064	50	30	OA	50000	*	SMF5064	50	30	100	3A	27000
65	325.0	335.0		SMS5065	50	30	OA	50000	*	SMF5065	50	30	100	3A	27000
66	330.0	340.0	*	SMS5066	50	30	OA	50000							
68	340.0	350.0	*	SMS5068	50	30	OA	54000							
70	350.0	360.0		SMS5070	50	30	OA	57000	*	SMF5070	50	30	100	3A	32000
72	360.0	370.0	*	SMS5072	50	30	OA	58000	*	SMF5072	50	30	100	3A	33500
75	375.0	385.0		SMS5075	50	30	OA	74000	*	SMF5075	50	30	100	3A	33500
80	400.0	410.0		SMS5080	50	30	OA	79000	*	SMF5080	50	30	100	3A	35000
85	425.0	435.0							*	SMF5085	50	30	100	3A	36000
90	450.0	460.0	*	SMS5090	50	30	OA	1E+05	*	SMF5090	50	30	100	3A	38500
95	475.0	485.0							*	SMF5095	50	30	100	3A	40000
100	500.0	510.0	*	SMS50100	50	30	OA	2E+05	*	SMF50100	50	30	115	3A	43000
105	525.0	535.0							*	SMF50105	50	30	115	3A	45000
110	550.0	560.0							*	SMF50110	50	30	115	3A	50000
115	575.0	585.0							*	SMF50115	50	30	115	3A	52000
120	600.0	610.0							*	SMF50120	50	30	115	3A	54000

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Y.O SPUR GEAR

スパーギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ

(M.P)

6

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価
	ピッチ	円直径	呼び番号	歯幅	孔径	形状		呼び番号	歯幅	孔径	ボス径		
	円直径	直径		b	d				b	d	dh		
10	60.0	72.0	* SMS6010	70	25	OA	4700						
11	66.0	78.0	* SMS6011	70	25	OA	5500						
12	72.0	84.0	SMS6012	70	25	OA	6500						
13	78.0	90.0	SMS6013	70	25	OA	7500						
14	84.0	96.0	SMS6014	70	25	OA	7500						
15	90.0	102.0	SMS6015	70	25	OA	7600						
16	96.0	108.0	SMS6016	70	25	OA	8000						
17	102.0	114.0	SMS6017	70	25	OA	9000						
18	108.0	120.0	SMS6018	70	25	OA	9800						
19	114.0	126.0	SMS6019	70	25	OA	10000						
20	120.0	132.0	SMS6020	70	25	OA	11500						
21	126.0	138.0	SMS6021	65	25	OA	11500						
22	132.0	144.0	SMS6022	65	25	OA	12500						
23	138.0	150.0	SMS6023	65	25	OA	13500						
24	144.0	156.0	SMS6024	65	25	OA	13600						
25	150.0	162.0	SMS6025	65	25	OA	14800						
26	156.0	168.0	SMS6026	65	25	OA	15000						
27	162.0	174.0	SMS6027	65	25	OA	17000						
28	168.0	180.0	SMS6028	65	25	OA	18500						
29	174.0	186.0	SMS6029	65	25	OA	19000						
30	180.0	192.0	SMS6030	65	25	OA	20000	* SMF6030	65	32	-	OA	26000
31	186.0	198.0	* SMS6031	65	32	OA	21000						
32	192.0	204.0	* SMS6032	65	32	OA	22000						
33	198.0	210.0	* SMS6033	65	32	OA	23500						
34	204.0	216.0	* SMS6034	65	32	OA	24000						
35	210.0	222.0	SMS6035	65	32	OA	25000	* SMF6035	65	32	-	OA	31000
36	216.0	228.0	* SMS6036	65	32	OA	26000	* SMF6036	65	32	120	1A	31000
37	222.0	234.0						* SMF6037	65	32	120	1A	32000
38	228.0	240.0	* SMS6038	65	32	OA	28000	* SMF6038	65	32	120	1A	32000
39	234.0	246.0						* SMF6039	65	32	120	1A	33000
40	240.0	252.0	SMS6040	65	32	OA	30000	* SMF6040	65	35	120	2A	33000
41	246.0	258.0						* SMF6041	65	35	120	2A	34000
42	252.0	264.0	* SMS6042	65	35	OA	34000	* SMF6042	65	35	120	2A	34000
43	258.0	270.0						* SMF6043	65	35	120	2A	37000
44	264.0	276.0	* SMS6044	65	35	OA	36000	* SMF6044	65	35	120	2A	37000
45	270.0	282.0	SMS6045	65	35	OA	40000	* SMF6045	65	35	120	2A	37000
46	276.0	288.0	* SMS6046	65	35	OA	42000	* SMF6046	65	35	120	2A	39000
48	288.0	300.0	* SMS6048	65	35	OA	47000	* SMF6048	65	35	120	2A	39000
50	300.0	312.0	SMS6050	65	35	OA	50000	* SMF6050	65	35	120	2A	42000
52	312.0	324.0						* SMF6052	65	35	120	2A	44000
								* SMF6054	65	35	120	2A	-
55	330.0	342.0	SMS6055	65	35	OA	59000	* SMF6055	65	35	120	2A	47000
								* SMF6056	65	35	120	2A	-
								* SMF6058	65	35	120	2A	-
60	360.0	372.0	SMS6060	65	35	OA	67000	* SMF6060	65	35	120	4A	54000
65	390.0	402.0	SMS6065	65	35	OA	94000	* SMF6065	65	35	120	4A	59000
70	420.0	432.0	SMS6070	65	35	OA	1E+05	* SMF6070	65	35	120	4A	64000
72	432.0	444.0						* SMF6072	65	35	120	4A	72000
75	450.0	462.0	SMS6075	65	35	OA	1E+05	* SMF6075	65	35	120	4A	74000
80	480.0	492.0	SMS6080	65	35	OA	1E+05	* SMF6080	65	35	120	4A	77000
85	510.0	522.0						* SMF6085	65	35	120	4A	79000
90	540.0	552.0						* SMF6090	65	35	120	4A	84000
95	570.0	582.0						* SMF6095	65	35	120	4A	89000
100	600.0	612.0						* SMF60100	65	35	120	4A	99000
110	660.0	672.0						* SMF60110	65	35	130	4A	1E+05
120	720.0	732.0						* SMF60120	65	35	130	4A	1E+05

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Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 7

圧力角 / 20°

歯数	ピッチ 歯先円		S45C				定価	FC20			形状	定価	
	円直径	直径	呼び番号	歯幅 b	孔径 d	形状		呼び番号	歯幅 b	孔径 d			ボス径 dh
10	70.0	84.0	* SMS7010	90	30	OA	8000						
11	77.0	91.0	* SMS7011	90	30	OA	9000						
12	84.0	98.0	SMS7012	90	30	OA	9500						
13	91.0	105.0	SMS7013	90	30	OA	10000						
14	98.0	112.0	SMS7014	90	30	OA	11500						
15	105.0	119.0	SMS7015	90	30	OA	12500						
16	112.0	126.0	SMS7016	90	30	OA	13000						
17	119.0	133.0	SMS7017	90	30	OA	14000						
18	126.0	140.0	SMS7018	90	30	OA	16000						
19	133.0	147.0	SMS7019	90	30	OA	16500						
20	140.0	154.0	SMS7020	90	30	OA	18000						
21	147.0	161.0	SMS7021	75	30	OA	19000						
22	154.0	168.0	SMS7022	75	30	OA	19500						
23	161.0	175.0	SMS7023	75	30	OA	20000						
24	168.0	182.0	SMS7024	75	30	OA	22000						
25	175.0	189.0	SMS7025	75	30	OA	24000						
26	182.0	196.0	SMS7026	75	30	OA	25500						
27	189.0	203.0	SMS7027	75	30	OA	26500						
28	196.0	210.0	SMS7028	75	30	OA	28000						
29	203.0	217.0	SMS7029	75	30	OA	29000						
30	210.0	224.0	SMS7030	75	30	OA	32000						
32	224.0	238.0	* SMS7032	75	32	OA	34000						
34	238.0	252.0	* SMS7034	75	32	OA	36000						
36	252.0	266.0	* SMS7036	75	32	OA	43000						
38	266.0	280.0	* SMS7038	75	32	OA	47000						
40	280.0	294.0	* SMS7040	75	32	OA	48000	* SMF7040	75	32	150	1A	56000
45	315.0	329.0	* SMS7045	75	35	OA	72000	* SMF7045	75	35	150	1A	65000
50	350.0	364.0	* SMS7050	75	35	OA	82000	* SMF7050	75	35	150	2A	66000
60	420.0	434.0						* SMF7060	75	35	150	4C	71000
70	490.0	504.0						* SMF7070	75	35	150	4C	105000
80	560.0	574.0						* SMF7080	75	35	150	4C	120000
90	630.0	644.0						* SMF7090	75	35	150	4C	140000
100	700.0	714.0						* SMF70100	75	35	150	4C	155000

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Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C F.C20

モジュールピッチ (M.P) 8

圧力角 / 20°

歯数	歯先円		S45C				定価	FC20				形状	定価
	ピッチ 円直径	直径	呼び番号	歯幅	孔径	形状		呼び番号	歯幅	孔径	ボス径		
				b	d				b	d	dh		
12	96.0	112.0	SMS8012	100	30	OA	12000						
13	104.0	120.0	SMS8013	100	30	OA	13500						
14	112.0	128.0	SMS8014	100	30	OA	14000						
15	120.0	136.0	SMS8015	100	30	OA	16000						
16	128.0	144.0	SMS8016	100	30	OA	17000						
17	136.0	152.0	SMS8017	100	30	OA	19000						
18	144.0	160.0	SMS8018	100	30	OA	21000						
19	152.0	168.0	SMS8019	100	30	OA	22000						
20	160.0	176.0	SMS8020	100	30	OA	24000						
21	168.0	184.0	SMS8021	90	30	OA	24000						
22	176.0	192.0	SMS8022	90	30	OA	27000						
23	184.0	200.0	SMS8023	90	30	OA	28500						
24	192.0	208.0	SMS8024	90	30	OA	29000						
25	200.0	216.0	SMS8025	90	30	OA	31000						
26	208.0	224.0	SMS8026	90	30	OA	34000						
27	216.0	232.0	SMS8027	90	30	OA	36000						
28	224.0	240.0	SMS8028	90	30	OA	38000						
29	232.0	248.0	SMS8029	90	30	OA	41000						
30	240.0	256.0	SMS8030	90	30	OA	41500						
32	256.0	272.0	* SMS8032	90	32	OA	49000						
34	272.0	288.0	* SMS8034	90	32	OA	53000						
35	280.0	296.0	SMS8035	90	32	OA	54000	* SMF8035	90	35	150	1A	64000
36	288.0	304.0	* SMS8036	90	32	OA	64000						
38	304.0	320.0	* SMS8038	90	32	OA	76000						
40	320.0	336.0	SMS8040	90	32	OA	77000	* SMF8040	90	32	150	1A	74000
45	360.0	376.0						* SMF8045	90	35	150	2A	82000
48	384.0	400.0						* SMF8048	90	35	150	2A	91000
50	400.0	416.0	SMS8050	90	35	OA	1E+05	* SMF8050	90	35	150	2A	92000
55	440.0	456.0						* SMF8055	90	35	150	2A	1E+05
60	480.0	496.0						* SMF8060	90	35	150	4C	1E+05
65	520.0	536.0						* SMF8065	90	35	150	4C	1E+05
70	560.0	576.0						* SMF8070	90	35	150	4C	1E+05
75	600.0	616.0						* SMF8075	90	35	150	4C	2E+05
80	640.0	656.0						* SMF8080	90	35	150	4C	2E+05
85	680.0	696.0						* SMF8085	90	35	150	4C	2E+05
90	720.0	736.0						* SMF8090	90	35	150	4C	2E+05
95	760.0	776.0						* SMF8095	90	35	150	4C	2E+05
100	800.0	816.0						* SMF80100	90	35	150	4C	2E+05

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ- (平歯車)

材質/S45C

モジュールピッチ (M.P) 10

圧力角 / 20°

歯数	ピッチ 円直径	歯先円 直径	S45C				定価	FC20				形状
			呼び番号	歯幅	孔径	形状		呼び番号	歯幅	孔径	ボス径	
				b	d				b	d	dh	
12	120.0	140.0	SMS10012	100	30	OA	19000					
13	130.0	150.0	SMS10013	100	30	OA	21500					
14	140.0	160.0	SMS10014	100	30	OA	23500					
15	150.0	170.0	SMS10015	100	30	OA	26500					
16	160.0	180.0	SMS10016	100	30	OA	29000					
17	170.0	190.0	SMS10017	100	30	OA	31000					
18	180.0	200.0	SMS10018	100	30	OA	33500					
19	190.0	210.0	SMS10019	100	30	OA	36500					
20	200.0	220.0	SMS10020	100	30	OA	40000					

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O SPUR GEAR

スパークヤ- (平歯車)

材質/S45C 形状/OB系(片ボス付)

モジュールピッチ (M.P) 1 歯幅b/10 圧力角/ 20°

呼び番号	歯数	外径	ピッチ径	ボス径	孔径	ボス長
		dk	do	dh	d	ℓ1
* SS 10 20	20	22	20	16	8	10
* SS 10 21	21	23	21	17	8	10
* SS 10 22	22	24	22	18	8	10
* SS 10 23	23	25	23	18	8	10
* SS 10 24	24	26	24	20	8	10
* SS 10 25	25	27	25	20	8	10
* SS 10 26	26	28	26	22	8	10
* SS 10 27	27	29	27	22	8	10
* SS 10 28	28	30	28	24	8	10
* SS 10 29	29	31	29	24	8	10
* SS 10 30	30	32	30	25	10	10
* SS 10 32	32	34	32	26	10	10
* SS 10 34	34	36	34	26	10	10
* SS 10 35	35	37	35	30	10	10
* SS 10 36	36	38	36	30	10	10
* SS 10 38	38	40	38	32	10	10
* SS 10 40	40	42	40	35	10	10
* SS 10 42	42	44	42	35	10	10
* SS 10 44	44	46	44	35	10	10
* SS 10 45	45	47	45	35	10	10
* SS 10 46	46	48	46	35	10	10
* SS 10 48	48	50	48	35	10	10
* SS 10 50	50	52	50	40	10	10
* SS 10 52	52	54	52	40	10	10
* SS 10 54	54	56	54	40	10	10
* SS 10 55	55	57	55	40	10	10
* SS 10 56	56	58	56	40	10	10
* SS 10 58	58	60	58	40	10	10
* SS 10 60	60	62	60	45	10	10
* SS 10 62	62	64	62	45	10	10
* SS 10 64	64	66	64	45	10	10
* SS 10 65	65	67	65	45	10	10
* SS 10 66	66	68	66	45	10	10
* SS 10 68	68	70	68	45	10	10
* SS 10 70	70	72	70	50	10	10
* SS 10 72	72	74	72	50	10	10
* SS 10 75	75	77	75	50	10	10
* SS 10 76	76	78	76	50	10	10
* SS 10 80	80	82	80	60	10	10
* SS 10 84	84	86	84	60	10	10
* SS 10 85	85	87	85	60	10	10
* SS 10 88	88	90	88	60	10	10
* SS 10 90	90	92	90	65	10	10
* SS 10 95	95	97	95	65	10	10
* SS 10 96	96	98	96	65	10	10
* SS 10 100	100	102	100	70	10	10
* SS 10 110	110	112	110	70	15	10
* SS 10 120	120	122	120	70	15	10
* SS 10 130	130	132	130	100	15	10
* SS 10 140	140	142	140	110	15	10
* SS 10 150	150	152	150	120	20	10

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパーギヤ- (平歯車)

材質/S45C 形状/OB系(片ボス付)

モジュールピッチ (M.P) 1.5 歯幅b/20 圧力角/ 20°

呼び番号	歯数	外径	ピッチ径	ボス径	孔径	ボス長	定価
		dk	do	dh	d	ℓ 1	
* SM 1515B	15	25.5	22.5	18	10	10	1350
* SM 1516B	16	27.0	24.0	19	10	10	1400
* SM 1517B	17	28.5	25.5	21	10	10	1400
* SM 1518B	18	30.0	27.0	22	10	10	1450
* SM 1519B	19	31.5	28.5	23	10	10	1500
SM 1520B	20	33.0	30.0	25	10	10	1500
SM 1521B	21	34.5	31.5	26	10	10	1650
SM 1522B	22	36.0	33.0	28	10	10	1700
SM 1523B	23	37.5	34.5	29	10	10	1700
SM 1524B	24	39.0	36.0	30	10	10	1850
SM 1525B	25	40.5	37.5	32	10	10	1850
SM 1526B	26	42.0	39.0	34	10	10	1900
SM 1527B	27	43.5	40.5	35	10	10	1900
SM 1528B	28	45.0	42.0	36	10	10	2100
SM 1529B	29	46.5	43.5	38	10	10	2150
SM 1530B	30	48.0	45.0	40	10	10	2150

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR


スパーギヤ- (平歯車)

材質/S45C 形状/OB系(片ボス付)

モジュールピッチ (M.P) 2 歯幅b/25 圧力角/ 20°

呼び番号	歯数	外径	ピッチ径	ボス径	孔径	ボス長	定価
		dk	do	dh	d	ℓ 1	
SM 2012B	12	28.0	24.0	18	10	10	1450
SM 2013B	13	30.0	26.0	20	10	10	1450
SM 2014B	14	32.0	28.0	22	10	10	1550
SM 2015B	15	34.0	30.0	24	10	10	1550
SM 2016B	16	36.0	32.0	26	12	10	1750
SM 2017B	17	38.0	34.0	28	12	10	1800
SM 2018B	18	40.0	36.0	30	12	10	1800
SM 2019B	19	42.0	38.0	32	12	10	1950
SM 2020B	20	44.0	40.0	34	12	10	2000
SM 2021B	21	46.0	42.0	35	12	10	2000
SM 2022B	22	48.0	44.0	38	12	10	2000
SM 2023B	23	50.0	46.0	40	12	10	2000
SM 2024B	24	52.0	48.0	40	12	10	2100
SM 2025B	25	54.0	50.0	42	12	10	2250
SM 2026B	26	56.0	52.0	45	12	10	2300
SM 2027B	27	58.0	54.0	48	12	10	2300
SM 2028B	28	60.0	56.0	50	12	10	2550
SM 2029B	29	62.0	58.0	50	12	10	2550
SM 2030B	30	64.0	60.0	52	12	10	2750

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパークギヤ(平歯車)

材質/S45C 形状/OB系(片ボス付)

モジュールピッチ (M.P) 2.5 歯幅b/30 圧力角/ 20°

呼び番号	歯数	外径	ピッチ径	ボス径	孔径	ボス長	定価
		dk	do	dh	d	ℓ 1	
SM 2512B	12	35.0	30.0	23	12	15	1800
SM 2513B	13	37.5	32.5	25	12	15	1800
SM 2514B	14	40.0	35.0	28	12	15	1900
SM 2515B	15	42.5	37.5	30	12	15	2000
SM 2516B	16	45.0	40.0	32	12	15	2100
SM 2517B	17	47.5	42.5	35	12	15	2200
SM 2518B	18	50.0	45.0	38	12	15	2200
SM 2519B	19	52.5	47.5	40	12	15	2200
SM 2520B	20	55.0	50.0	43	12	15	2400
SM 2521B	21	57.5	52.5	45	12	15	2400
SM 2522B	22	60.0	55.0	48	12	15	2700
SM 2523B	23	62.5	57.0	50	12	15	2700
SM 2524B	24	65.0	60.0	50	12	15	2900
SM 2525B	25	67.5	62.5	55	12	15	2900
SM 2526B	26	70.0	65.0	55	12	15	3300
SM 2527B	27	72.5	67.5	60	12	15	3300
SM 2528B	28	75.0	70.0	60	12	15	3700
SM 2529B	29	77.5	72.5	65	12	15	3700
SM 2530B	30	80.0	75.0	65	12	15	4100

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパーギヤ- (平歯車)

材質/S45C 形状/OB系(片ボス付)

モジュールピッチ (M.P) 3 歯幅b/35 圧力角/ 20°

呼び番号	歯数	外径	ピッチ径	ボス径	孔径	ボス長	定価
		dk	do	dh	d	ℓ 1	
SM 3012B	12	42.0	36.0	28	15	15	2000
SM 3013B	13	45.0	39.0	30	15	15	2100
SM 3014B	14	58.0	42.0	32	15	15	2100
SM 3015B	15	51.0	45.0	36	15	15	2400
SM 3016B	16	54.0	48.0	38	15	15	2600
SM 3017B	17	57.0	51.0	40	15	15	2600
SM 3018B	18	60.0	54.0	45	15	15	2900
SM 3019B	19	63.0	57.0	48	15	15	2900
SM 3020B	20	66.0	60.0	50	15	15	3200
SM 3021B	21	69.0	63.0	54	15	15	3500
SM 3022B	22	72.0	66.0	57	15	15	3500
SM 3023B	23	75.0	69.0	60	15	15	3800
SM 3024B	24	78.0	72.0	60	15	15	3800
SM 3025B	25	81.0	75.0	65	15	15	4300
SM 3026B	26	84.0	78.0	65	15	15	4600
SM 3027B	27	87.0	81.0	70	15	15	4600
SM 3028B	28	90.0	84.0	70	15	15	5300
SM 3029B	29	93.0	87.0	75	15	15	5300
SM 3030B	30	96.0	90.0	75	15	15	5400

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパーギヤ- (平歯車)

材質/S45C 形状/OB系(片ボス付)

モジュールピッチ (M.P) 4 歯幅b/45 圧力角/ 20°

呼び番号	歯数	外径	ピッチ径	ボス径	孔径	ボス長	定価
		dk	do	dh	d	ℓ 1	
SM 4012B	12	56.0	48.0	36	15	20	3500
SM 4013B	13	60.0	52.0	40	15	20	3900
SM 4014B	14	64.0	56.0	45	15	20	4400
SM 4015B	15	68.0	60.0	48	15	20	5000
SM 4016B	16	72.0	64.0	52	20	20	5000
SM 4017B	17	76.0	68.0	55	20	20	5500
SM 4018B	18	80.0	72.0	60	20	20	5900
SM 4019B	19	84.0	76.0	60	20	20	6500
SM 4020B	20	88.0	80.0	68	20	20	6600
SM 4021B	21	92.0	84.0	70	20	20	7300
SM 4022B	22	96.0	88.0	75	20	20	7400
SM 4023B	23	100.0	92.0	80	20	20	8100
SM 4024B	24	104.0	96.0	85	20	20	8200
SM 4025B	25	108.0	100.0	85	20	20	8300
SM 4026B	26	112.0	104.0	90	20	20	9200
SM 4027B	27	116.0	108.0	90	20	20	9300
SM 4028B	28	120.0	112.0	95	20	20	10500
SM 4029B	29	124.0	116.0	95	20	20	10600
SM 4030B	30	128.0	120.0	100	20	20	10700

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパーギヤ(平歯車)

材質/S45C 形状/OB系(片ボ)

モジュールピッチ (M.P) 5 歯幅b/50 圧力角/ 20°

呼び番号	歯数	外径	ツチ径	ボス径	孔径	ボス長	定価
		dk	do	dh	d	ℓ 1	
SM 5012B	12	70.0	60.0	46	20	25	5100
SM 5013B	13	75.0	65.0	50	20	25	5600
SM 5014B	14	80.0	70.0	55	20	25	6200
SM 5015B	15	85.0	75.0	60	20	25	6900
SM 5016B	16	90.0	80.0	65	20	25	7700
SM 5017B	17	95.0	85.0	70	20	25	7900
SM 5018B	18	100.0	90.0	75	20	25	8700
SM 5019B	19	105.0	95.0	80	20	25	8800
SM 5020B	20	110.0	100.0	85	20	25	10100
SM 5021B	21	115.0	105.0	90	20	25	10200
SM 5022B	22	120.0	110.0	95	20	25	11600
SM 5023B	23	125.0	115.0	100	20	25	11700
SM 5024B	24	130.0	120.0	105	20	25	13000
SM 5025B	25	135.0	125.0	110	20	25	13100

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPUR GEAR

スパーギヤ- (平歯車)

材質/S45C 形状/OB系(片ボス付)

モジュールピッチ (M.P) 6 歯幅b/65 圧力角/ 20°

呼び番号	歯数	外径	ピッチ径	ボス径	孔径	ボス長	定価
		dk	do	dh	d	ℓ 1	
* SM 6012B	12	84.0	72.0	55	25	25	7700
* SM 6013B	13	90.0	78.0	60	25	25	8900
* SM 6014B	14	96.0	84.0	65	25	25	9100
* SM 6015B	15	102.0	90.0	70	25	25	10200
* SM 6016B	16	108.0	96.0	75	25	25	10400
* SM 6017B	17	114.0	102.0	85	25	25	11900
* SM 6018B	18	120.0	108.0	90	25	25	13300
* SM 6019B	19	126.0	114.0	95	25	25	13500
* SM 6020B	20	132.0	120.0	100	25	25	15100

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O LACKGEAR

ラックギヤー

材質/S45C

ダイヤメラルピッチ		(D. P)		圧力角 / 14 1/2°			
呼び番号	D. P	長さ	歯幅	高さ	かみ合い高さ	歯数	定価
		A	B	C	D		
* RP16-500	16	500	19.0	19.0	17.41	100	5600
* RP16-1000		1000	19.0	19.0	17.41	200	11000
* RP14-500	14	500	22.0	22.0	20.19	88	7000
* RP14-1000		1000	22.0	22.0	20.19	176	14000
* RP12-500	12	500	25.0	25.0	22.88	75	7500
* RP12-1000		1000	25.0	25.0	22.88	150	15000
* RP10-500	10	500	28.0	28.0	25.46	63	8000
* RP10-1000		1000	28.0	28.0	25.46	126	16000
* RP8-500	8	500	32.0	32.0	28.83	50	10500
* RP8-1000		1000	32.0	32.0	28.83	100	21000
* RP7-500	7	500	35.0	35.0	31.37	44	11000
* RP7-1000		1000	35.0	35.0	31.37	88	22000
* RP6-500	6	500	38.0	38.0	33.77	38	13000
* RP6-1000		1000	38.0	38.0	33.77	76	26000

*印は在庫限りで生産中止になります。

*印は在庫終了です。

Y.O LACKGEAR

ラックギヤ

材質/S45C

モジュールピッチ (M. P)

圧力角 / 20°

呼び番号	M. P	長さ	歯幅	高さ	かみ合い高さ	歯数	定価
		A	B	C	D		
* RM1-250	1	250	12	12	11.0	80	2000
* RM1-500		500	12	12	11.0	160	4000
* RM1.5-500	1.5	500	20	20	18.5	106	4000
* RM1.5-1000		1000	20	20	18.5	212	8000
* RM2-500	2	500	25	25	23.0	80	5000
* RM2-1000		1000	25	25	23.0	160	10000
* RM2.5-500	2.5	500	30	30	27.5	64	6000
* RM2.5-1000		1000	30	30	27.5	128	12000
* RM3-500	3	500	35	35	32.0	53	8000
* RM3-1000		1000	35	35	32.0	106	16000
* RM4-500	4	500	40	40	36.0	40	12000
* RM4-1000		1000	40	40	36.0	80	24000
* RM5-500	5	500	50	50	45.0	32	17500
* RM5-1000		1000	50	50	45.0	64	35000

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O CRUTCH
かみ合いクラッチ

部分品

No.	名称	材質	数
1	固定クラッチ	S45C	1
2	移動クラッチ	S45C	1
3	移動レバー	FC20	1
4	滑り片	BC3	2
5	押さえボルト ナット	SS41	2
6	ハンドル	SS41	1

タイプ	A	B	C	L	D	許容トルク	定価
* 20	75	60	45	270	20	3(kg-cm)	24000
* 25					25	4(kg-cm)	
* 30	90	75	55	285	30	6(kg-cm)	31000
* 40	100	80	65	325	40	14(kg-cm)	43000
* 50	125	100	75	340	50	20(kg-cm)	52000

*印は在庫限りで生産中止になります。

 印は在庫終了です。

Y.O RATCHET GEAR

ラチェットギヤー(爪歯車)

材質/S45C

呼び番号	歯数	ピッチ	外径	歯幅	孔径	定価
* L-1	36	5	50	8	12.7	2000
* L-2	24	7	50	10	12.7	2100
* L-3	18	9	50	12	12.7	2150
* L-4	40	6	75	10	12.7	3400
* L-5	24	10	75	12	12.7	3500
* L-6	15	15	75	15	12.7	3900
* L-7	40	8	100	10	15.0	4400
* L-8	24	13	100	15	15.0	4600
* L-9	15	21	100	20	15.0	5200
* L-10	60	8	150	10	15.0	7300
* L-11	15	15	150	15	15.0	7700
* L-12	20	24	150	20	15.0	8600

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ(歯車カサ歯車)

材質/S45C F. C20

回転費1:1

ダイヤモンドピッチ

(D. P)

圧力角 / 14 1/2°

呼び番号	定価	呼び番号	定価	ピッチ	歯数	孔径	ボス径		ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅
							B	B							
S45C		FC20		DP	Z	A	S45C	FC20	C	D	E	F	G	H	I
* YSS1440	9500			14	40	12.7	50		72.6	75.1	57.8	22.8	16	30	15
* YSS1218	4500	* YSF1218	4200	12	18	9.5	30	30	38.1	41.1	34.0	16.5	11	20	10
* YSS1220	5200	* YSF1220	4500	12	20	12.7	35	35	42.3	45.3	39.8	20.1	15	25	12
* YSS1222	5300	* YSF1222	4900	12	22	12.7	40	40	46.6	49.6	43.8	22.1	17	27	12
* YSS1225	5800	* YSF1225	5600	12	25	12.7	45	40	52.9	55.9	45.9	21.0	13	25	12
* YSS1230	6500	* YSF1230	6500	12	30	12.7	50	40	63.5	66.5	51.1	20.9	14	26	15
* YSS1015	4500	* YSF1015	4100	10	15	12.7	30	30	38.1	41.7	37.5	20.4	15	25	12
* YSS1018	4900	* YSF1018	4600	10	18	12.7	38	32	45.7	49.3	40.6	19.6	13	27	16
YSS1020	5600	* YSF1020	5400	10	20	12.7	45	35	50.8	54.4	53.1	29.5	24	36	16
YSS1022	6200	* YSF1022	5800	10	22	12.7	45	38	55.9	59.5	59.5	33.4	27	38	16
* YSS1025	6400	* YSF1025	6400	10	25	12.7	50	50	63.5	67.1	51.9	22.0	13	27	15
* YSS1030	8800	* YSF1030	7700	10	30	12.7	60	50	76.2	79.8	59.2	22.9	15	30	18
		* YSF1040	12400	10	40	19.1		60	101.6	105.2	89.0	40.0	32	30	22
* YSS815	4900			8	15	12.7	40		47.6	52.1	41.9	20.4	14	27	15
* YSS818	6300	* YSF818	6100	8	18	12.7	45	45	57.2	61.6	51.5	25.3	17	30	15
YSS820	7200	* YSF820	6900	8	20	12.7	50	45	63.5	68.0	55.9	26.5	16	32	16
YSS822	9100	* YSF822	8100	8	22	19.1	60	54	69.9	74.3	71.1	38.5	28	45	19
* YSS825	10200	* YSF825	9400	8	25	19.1	65	60	79.4	83.9	74.1	36.7	27	45	20
* YSS830	14000	* YSF830	11900	8	30	19.1	75	65	95.3	99.7	80.5	35.2	24	45	22
* YSS715	5700			7	15	12.7	40		54.4	59.6	49.0	24.4	15	30	15
* YSS718	7200	* YSF718	7600	7	18	12.7	50	50	65.3	70.5	56.0	26.0	16	35	20
* YSS720	8800	* YSF720	8400	7	20	12.7	57	50	72.6	77.7	65.2	31.6	20	38	19
* YSS722	12300	* YSF722	10600	7	22	19.1	65	60	79.8	85.0	83.5	46.2	34	57	25
* YSS725	13200	* YSF725	12700	7	25	19.1	75	65	90.7	95.9	82.1	39.4	29	50	25
* YSS730	17700	* YSF730	15700	7	30	19.1	85	70	108.9	114.0	95.0	43.2	33	54	25
* YSS615	7500	* YSF615	7400	6	15	12.7	50	50	63.5	69.5	55.9	27.2	18	35	20
* YSS618	9900	* YSF618	-	6	18	12.7	60	60	76.2	82.2	63.8	28.8	18	40	25
* YSS620	13300	* YSF620	12400	6	20	19.1	70	60	84.7	90.7	79.6	40.4	29	51	25
* YSS622	15500	* YSF622	12900	6	22	19.1	75	64	93.1	99.1	86.4	42.9	29	58	32
* YSS625	18900	* YSF625	14000	6	25	25.4	90	60	105.8	111.8	98.5	48.7	37	60	32
* YSS630	24200	* YSF630	18500	6	30	25.4	100	64	127.0	133.0	99.9	39.4	28	57	38
* YSS515	10200			5	15	19.1	60		76.2	83.4	68.4	34.1	22	45	25
* YSS518	13200			5	18	19.1	70		91.4	98.6	77.5	35.5	21	50	30
* YSS520	15200	* YSF520	15000	5	20	19.1	80	70	101.6	108.8	85.4	38.3	24	52	30
* YSS522	21600	* YSF522	15900	5	22	25.4	90	64	111.8	118.9	97.0	44.9	34	64	38
* YSS525	24000	* YSF525	20700	5	25	25.4	100	80	127.0	134.2	98.2	38.4	24	57	40
* YSS530	32400			5	30	25.4	100		152.4	159.6	110.2	37.7	24	60	45
* YSS415	15100			4	15	19.1	80		95.3	104.2	78.6	35.6	23	50	32
* YSS418	21800			4	18	25.4	90		114.3	123.3	95.8	43.3	27	60	35
* YSS420	24800			4	20	25.4	100		127.0	136.0	109.9	51.1	35	64	35
* YSS422	27800			4	22	25.4	120		139.7	148.7	113.8	48.6	32	65	40
* YSS424	39500			4	24	25.4	120		152.4	161.4	131.0	59.4	44	80	46
* YSS430	56000			4	30	25.4	120		190.5	199.5	147.0	56.4	40	80	50
* YSS3015	33200			3	15	25.4	100		127.0	139.0	101.8	44.5	25	60	40
* YSS3018	40800			3	18	25.4	120		152.4	164.4	112.5	42.5	24	65	50
* YSS3020	55400			3	20	25.4	130		169.3	181.3	127.7	49.2	28	70	50
* YSS3022	62000			3	22	31.8	150		186.3	198.2	140.7	53.7	33	80	55
* YSS3024	80800			3	24	31.8	150		203.2	215.2	173.9	78.5	57	108	64
* YSS3030	1E+05			3	30	31.8	180		254.0	266.0	188.8	67.9	47	100	70

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ(歯車カサ歯車)

材質/S45C F. C20

回転費1:1.5 ダイヤメトラルピッチ (D. P)

圧力角 / 14 1/2°

呼び番号	定価	呼び番号	定価	ピッチ	歯数	孔径	ボス径		ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅
							S45C	FC20							
S45C		FC20		D. P	Z	A	S45C	FC20	C	D	E	F	G	H	I
* YGS1230	4100	* YGF1230	3100	12	30	12.7	50	38	63.5	65.9	42.8	23.4	16	25	13
* YGS1220	3300	* YGF1220	2600	12	20	12.7	35	22	42.3	45.9	55.1	24.6	20	32	13
* YGS1030	5300	* YGF1030	3900	10	30	12.7	65	45	76.2	79.0	53.6	30.4	22	35	19
* YGS1020	3800	* YGF1020	3200	10	20	12.7	45	32	50.8	55.0	56.5	19.8	12	32	19
* YGS830	8100	* YGF830	5600	8	30	12.7	75	50	95.3	98.8	71.4	42.3	31	45	25
* YGS820	5300	* YGF820	4500	8	20	12.7	50	45	63.5	68.8	75.8	30.0	22	45	25
* YGS730	10700	* YGF730	7400	7	30	12.7	90	65	108.9	112.9	79.5	46.3	33	51	25
* YGS720	6700	* YGF720	5900	7	20	12.7	65	50	72.6	78.6	86.3	34.0	24	51	25
* YGS630	14000	* YGF630	8500	6	30	19.1	100	64	127.0	131.7	88.0	49.3	38	54	29
* YGS620	8900	* YGF620	7200	6	20	19.1	65	50	84.7	91.7	96.9	35.8	28	54	29
* YGS530	17600	* YGF530	11100	5	30	19.1	115	80	152.4	158.0	91.2	44.7	31	54	38
* YGS520	12700	* YGF520	8800	5	20	19.1	83	70	101.6	110.1	108.9	35.6	26	60	38
* YGS430	28300	* YGF430	18000	4	30	25.4	115	85	190.5	197.5	115.3	57.2	36	65	45
* YGS420	20700	* YGF420	13000	4	20	25.4	100	83	127.0	137.5	148.6	57.0	45	83	45
* YGS3030	58600			3	30	31.8	140		254.0	263.4	144.1	66.6	42	76	50
* YGS3020	39200			3	20	31.8	140		169.3	183.4	192.1	70.0	53	100	50

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ (歯車カサ歯車)

材質/S45C F. C20

回転費1:2

ダイヤメラルピッチ

(D. P.

圧力角 / 14 1/2°

呼び番号	定価	呼び番号	定価	ピッチ	歯数	孔径	ボス径		ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅
							S45C	FC20							
		FC20		D. P	Z	A	S45C	FC20	C	D	E	F	G	H	I
* YBS1430	3800			14	30	9.5	40		54.4	56.1	36.0	24.1	15	25	10
* YBS1415	2500			14	15	9.5	20		27.2	30.5	42.7	16.3	14	23	10
* YBS1440	5300			14	40	9.5	50		72.6	74.2	46.4	29.9	21	30	10
* YBS1420	3000			14	20	9.5	30		36.3	39.5	51.7	16.3	14	23	10
* YBS1230	4300	* YBF1230	3200	12	30	9.5	50	32	63.5	65.4	44.9	30.9	23	31	13
* YBS1215	2700	* YBF1215	2200	12	15	9.5	25	25	31.8	35.5	47.5	16.7	14	25	13
* YBS1240	6200	* YBF1240	4200	12	40	12.7	65	32	84.7	86.6	49.3	30.5	22	32	16
* YBS1220	3200	* YBF1220	2700	12	20	12.7	32	32	42.3	46.1	62.4	21.0	17	32	16
* YBS1030	5300	* YBF1030	4200	10	30	12.7	65	45	76.2	78.5	49.3	32.5	24	35	19
* YBS1015	3100	* YBF1015	2600	10	15	12.7	32	32	38.1	42.6	58.4	21.5	19	36	19
* YBS1040	7400	* YBF1040	5700	10	40	12.7	65	50	101.6	103.9	50.4	27.3	19	30	19
* YBS1020	3900	* YBF1020	3500	10	20	12.7	45	38	50.8	55.3	71.0	21.4	17	35	19
* YBS830	8100	* YBF830	5900	8	30	12.7	75	50	95.3	98.1	67.1	46.2	33	48	25
* YBS815	4500	* YBF815	3500	8	15	12.7	38	38	47.6	53.3	77.5	31.3	28	50	25
* YBS840	13300	* YBF840	8000	8	40	15.9	90	70	127.0	129.8	72.7	43.8	29	45	25
* YBS820	5500	* YBF820	4500	8	20	15.9	55	51	63.5	69.2	96.2	34.2	30	51	25
* YBS730	10700	* YBF730	7400	7	30	15.9	90	63	108.9	112.1	72.5	48.6	35	51	29
* YBS715	5000	* YBF715	4200	7	15	15.9	45	38	54.4	60.9	81.6	28.9	23	51	29
* YBS740	15600	* YBF740	9300	7	40	19.1	90	64	145.1	148.4	81.2	48.2	34	51	29
* YBS720	7000	* YBF720	5800	7	20	19.1	60	51	72.6	79.1	105.5	34.7	28	55	29
* YBS630	14600	* YBF630	9700	6	30	19.1	100	70	127.0	130.8	92.1	64.2	50	67	30
* YBS615	6300	* YBF615	5200	6	15	19.1	51	51	63.5	71.1	95.5	34.0	29	57	30
* YBS640	22900	* YBF640	13200	6	40	19.1	100	76	169.3	173.1	98.5	60.0	45	63	32
* YBS620	9100	* YBF620	7400	6	20	19.1	70	64	84.7	92.2	118.7	36.0	29	57	32
* YBS530	17700	* YBF530	10500	5	30	19.1	100	70	152.4	156.9	86.9	53.4	39	57	32
* YBS515	8300	* YBF515	6000	5	15	19.1	64	57	76.2	85.3	106.1	32.3	25	55	32
* YBS540	26500	* YBF540	16000	5	40	25.4	130	80	203.2	207.7	94.0	47.7	32	54	40
* YBS520	13400	* YBF520	10000	5	20	25.4	90	70	101.6	110.7	139.3	40.1	30	70	40
* YBS430	28900	* YBF430	17000	4	30	25.4	100	76	190.5	196.2	109.2	67.3	42	70	45
* YBS415	14800	* YBF415	11000	4	15	25.4	80	70	95.3	106.6	147.3	55.0	46	89	45
* YBS440	52800	* YBF440	23000	4	40	25.4	130	90	254.0	259.7	114.0	56.2	34	60	51
* YBS420	22300	* YBF420	14000	4	20	25.4	100	75	127.0	138.4	174.5	50.5	42	89	51
* YBS3530	38400			3.5	30	25.4	130		217.7	224.2	113.2	65.3	38	70	50
* YBS3515	21000			3.5	15	25.4	90		108.9	121.8	158.1	52.7	45	90	50
* YBS3540	77000			3.5	40	31.8	140		290.3	296.8	125.7	59.7	33	70	50
* YBS3520	28000			3.5	20	31.8	120		145.1	158.1	206.1	64.3	50	100	50
* YBS3030	62000			3	30	31.8	140		254.0	261.6	127.8	71.9	45	76	51
* YBS3015	26000			3	15	31.8	95		127.0	142.2	178.8	55.8	43	90	51
* YBS3040	1E+05	* YBF3040	55000	3	40	31.8	140	100	338.7	346.2	138.6	61.5	35	80	70
* YBS3020	42000			3	20	31.8	120		169.3	184.5	224.2	58.9	47	110	70

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ(歯車カサ歯車)

材質/S45C SC49 F. C20

回転費1:3

ダイヤメトルピッチ (D. P)

圧力角 / 14 1/2°

呼び番号	定価	呼び番号	定価	ピッチ	歯数	孔径	ボス径			ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅
							B	S45C	FC20							
S45C・S45C		FC20		D. P	Z	A	SC49	S45C	FC20	C	D	E	F	G	H	I
* YCS1448	6800			14	48	9.5		50		87.1	88.2	40.0	27.2	18	25	10
* YCS1416	2800			14	16	9.5		25		29.0	32.5	60.6	17.6	16	25	10
* YCS1245	7300	* YCF1245	5000	12	45	12.7		60	38	95.3	96.6	39.4	25.6	16	26	16
* YCS1215	2900	* YCF1215	2400	12	15	12.7		25	25	31.8	35.8	60.0	13.1	11	26	16
* YCS1248	7800	* YCF1248	5200	12	48	12.7		65	45	101.6	102.9	40.5	25.5	16	25	16
* YCS1216	3200	* YCF1216	2600	12	16	12.7		29	25	33.9	37.9	63.1	13.0	11	26	16
* YCS1045	9000	* YCF1045	5900	10	45	15.9		70	50	114.3	115.9	50.2	33.6	22	32	16
* YCS1015	3200	* YCF1015	2800	10	15	12.7		32	32	38.1	42.9	76.4	20.1	18	32	16
* YCS1048	10400	* YCF1048	6600	10	48	15.9		76	50	121.9	123.5	53.5	35.5	24	35	16
* YCS1016	3400	* YCF1016	3000	10	16	12.7		32	32	40.6	45.5	80.2	20.0	18	32	16
* YCS845	15000	* YCF845	8500	8	45	15.9		100	65	142.9	144.9	58.9	38.1	25	35	25
* YCS815	4700	* YCF815	3500	8	15	12.7		40	40	47.6	53.7	100.0	29.6	27	50	25
* YCS848	15800	* YCF848	9200	8	48	19.1		100	70	152.4	154.4	58.8	36.4	23	35	29
* YCS816	5300	* YCF816	3700	8	16	19.1		43	43	50.8	56.8	108.0	32.9	31	58	29
* YCS745	17200	* YCF745	11000	7	45	19.1		100	70	163.3	165.6	62.5	38.7	24	40	30
* YCS715	5500	* YCF715	4400	7	15	19.1		45	45	54.4	61.3	110.4	30.0	27	55	30
* YCS748	18800	* YCF748	11600	7	48	19.1		100	70	174.2	176.5	67.2	41.6	27	41	32
* YCS716	5900	* YCF720	4700	7	16	19.1		50	45	58.1	64.9	119.0	33.1	30	60	32
* YCS645	25200	* YCF645	15000	6	45	25.4		110	75	190.5	193.2	76.9	49.2	30	50	32
* YCS615	6800	* YCF615	5500	6	15	19.1		50	50	63.5	71.5	126.9	33.1	30	60	32
* YCS648	27600	* YCF648	18200	6	48	25.4		130	80	203.2	205.9	86.9	57.1	39	58	32
* YCS616	7500	* YCF616	6500	6	16	19.1		57	57	67.7	75.8	133.3	33.1	30	60	32
* YCS545	35300	* YCF545	19500	5	45	25.4		120	80	228.6	231.8	95.6	62.3	42	60	35
* YCS515	9600	* YCF515	7300	5	15	25.4		60	60	76.2	85.8	154.9	42.3	38	70	35
* YCS548	47100	* YCF548	23700	5	48	25.4		100	76	243.8	247.1	106.1	70.3	49	70	35
* YCS516	10300	* YCF516	8500	5	16	25.4		70	67	81.3	90.9	174.5	54.3	50	82	35
* YCS445	68000	* YCF445	37000	4	45	25.4		110	90	285.8	289.8	111.1	69.6	46	70	45
* YCS415	15000	* YCF415	11000	4	15	25.4		80	80	95.3	107.3	196.7	56.0	51	90	45
* YCS448	81000	* YCF448	37000	4	48	25.4		110	90	304.8	308.8	122.5	77.7	54	77	44
* YCS416	17000	* YCF416	14000	4	16	25.4		87	83	101.6	113.7	209.1	58.8	54	92	44
* YCS3548	1E+05	* YCF3548	52000	3.5	48	31.8	115		92	348.3	352.9	128.5	77.3	48	86	60
* YCS3516	23000			3.5	16	31.8		95		116.1	129.9	225.6	53.9	48	102	60
* YCC3048	2E+05	* YCF3048	81000	3	48	31.8	130		108	406.4	411.8	139.2	79.5	45	89	70
* YCS3016	29000			3	16	31.8		100		135.5	151.5	244.9	44.5	36	102	70
* YCC3054	2E+05	* YCF3054	94000	3	54	31.8	140		110	457.2	462.6	157.7	89.5	56	102	76
* YCS3018	42000			3	18	31.8		130		152.4	168.5	295.6	69.8	64	133	76
* YCC3060	2E+05	* YCF3060	1E+05	3	60	38.1	150		127	508.0	513.4	164.8	88.3	56	104	76
* YCS3020	46000			3	20	38.1		140		169.3	185.4	312.9	61.7	54	127	76
* YCC2548	2E+05	* YCF2548	1E+05	2.5	48	31.8	140		127	487.7	494.1	183.8	112.2	75	127	89
* YCS2516	51000			2.5	16	31.8		140		162.6	181.8	294.2	53.7	47	128	89
* YCC2560	4E+05	* YCF2560	2E+05	2.5	60	38.1	150		140	609.6	616.0	216.4	124.6	88	140	89
* YCS2520	72000			2.5	20	38.1		165		203.2	222.5	367.9	66.5	57	140	89

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ(歯車カサ歯車)

材質/S45C SC49 F. C20

回転費1:4

ダイヤメラルピッチ (D, P)

圧力角/ 14 1/2°

呼び番号	定価	呼び番号	定価	ピッチ	歯数	孔径	ボス径			ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅
							B	SC49	S45C							
S45C・SC49		FC20		D, P	Z	A										
* YFS1060	15000	* YFF1060	9000	10	60	15.9		75	50	152.4	153.6	50.6	34.0	22	32	19
* YFS1015	3200			10	15	12.7		32		38.1	43.0	92.3	16.7	15	32	19
* YFS860	21000	* YFF860	11900	8	60	19.1		100	75	190.5	192.0	56.6	35.9	22	32	29
* YFS815	4700			8	15	19.1		38		47.6	53.8	120.5	26.1	24	52	29
* YFS760	27400	* YFF760	15900	7	60	19.1		100	76	217.7	219.5	67.9	44.3	29	42	32
* YFS715	5600			7	15	19.1		45		54.4	61.5	137.1	29.2	27	57	32
* YFS660	44200	* YFF660	21000	6	60	25.4		100	80	254.0	256.1	92.9	65.3	47	64	32
* YFS615	7300			6	15	19.1		50		63.5	71.7	168.1	42.2	40	70	32
* YFS560	75000	* YFF560	32000	5	60	25.4		115	90	304.8	307.3	107.1	74.0	52	76	38
* YFS515	10000			5	15	25.4		64		76.2	86.1	195.5	44.5	42	77	38
* YFS460	1E+05	* YFF460	48000	4	60	25.4		130	90	381.0	384.1	116.7	75.2	51	76	51
* YFS415	15000			4	15	25.4		76		95.3	107.6	235.8	47.0	43	90	51
* YFC3560	2E+05	* YFF3560	80000	3.5	60	31.8	145		120	435.4	439.0	134.7	87.3	58	90	60
* YFS3515	22000			3.5	15	25.4		90		108.9	122.9	246.1	48.3	44	100	60
* YFC3060	2E+05	* YFF3060	1E+05	3	60	31.8	150		130	508.0	512.1	149.4	94.2	60	100	75
* YFS3015	31500			3	15	31.8		100		127.0	143.4	305.7	53.9	48	120	75
* YFC2560	3E+05	* YFF2560	2E+05	2.5	60	38.1	150		150	609.6	614.5	197.3	131.0	97	140	90
* YFC2515	50000			2.5	15	38.1		125		152.4	172.1	365.6	63.4	58	140	90

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ(歯車カサ歯車)

材質/S45C F. C20

回転費 1:1

モジュールピッチ (M. P)

圧力角/20°

呼び番号	定価	呼び番号	ピッチ	歯数	孔径	ボス径		ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅	
						S45C	FC20								
		S45C	FC20	M. P	Z	A	S45C	FC20	C	D	E	F	G	H	I
* YSMS2015	3800		2	15	10	25			30.0	32.8	29.2	15.6	12	20	10
* YSMS2018	4300		2	18	10	30			36.0	32.8	33.0	16.5	12	21	10
* YSMS2020	5100		2	20	10	30			40.0	42.8	38.7	20.1	14	25	12
* YSMS2025	5700		2	25	12	40			50.0	52.8	44.6	21.0	15	25	12
* YSMS2030	6600		2	30	12	50			60.0	62.8	48.5	19.9	13	25	15
* YSMS2515	4500		2.5	15	12	30			37.5	41.0	37.3	20.3	15	25	12
* YSMS2518	5100		2.5	18	12	35			45.0	48.5	40.9	20.3	14	27	15
* YSMS2520	5500		2.5	20	15	40			50.0	53.5	47.3	24.2	17	30	15
* YSMS2525	7200		2.5	25	15	50			62.5	66.0	54.5	25.0	17	30	15
* YSMS2530	8800		2.5	30	15	60			75.0	78.5	58.6	22.9	17	30	18
* YSMS3015	5700		3	15	12	35			45.0	49.2	40.7	20.4	13	27	15
* YSMS3018	6300		3	18	12	45			54.0	58.2	49.1	24.3	18	30	15
* YSMS3020	7700		3	20	15	50			60.0	64.2	53.0	25.2	18	30	15
* YSMS3025	10500		3	25	20	65			75.0	79.2	67.0	31.7	22	40	20
* YSMS3030	14100		3	30	20	75			90.0	94.2	78.0	35.2	25	45	22
* YSMS4015	8000		4	15	15	50			60.0	65.7	52.3	25.2	17	35	20
* YSMS4018	10000		4	18	15	60			72.0	77.7	61.8	28.8	20	40	25
* YSMS4020	12300		4	20	20	70			80.0	85.7	70.7	33.6	23	45	25
* YSMS4025	17200		4	25	20	80			100.0	105.7	83.1	36.0	25	50	30
* YSMS4030	22500		4	30	25	90			120.0	125.7	95.5	38.4	27	55	35
* YSMS5015	10200		5	15	20	60			75.0	82.1	67.9	34.1	23	45	25
* YSMS5018	14400		5	18	20	70			90.0	97.1	76.9	35.5	22	50	30
* YSMS5020	16200		5	20	20	80			100.0	107.1	86.7	40.3	28	52	30
* YSMS5025	25500		5	25	25	100			125.0	132.1	98.9	40.0	24	52	30
* YSMS5030	31100		5	30	25	110			150.0	157.1	112.8	41.4	27	57	35
* YSMS6015	14900		6	15	20	75			90.0	98.5	77.5	36.9	25	50	30
* YSMS6018	20100		6	18	20	90			108.0	116.5	92.9	43.3	30	60	35
* YSMS6020	25500		6	20	25	100			120.0	128.5	101.7	46.1	31	60	35
* YSMS6025	35300		6	25	25	120			150.0	158.5	119.7	49.0	34	70	45
* YSMS6030	51900		6	30	25	140			180.0	188.5	142.0	56.3	40	80	50
* YSMS7020	36000		7	20	25	120			140.0	149.9	109.1	44.2	29	70	50
* YSMS7025	60000		7	25	32	140			175.0	184.9	142.5	60.0	38	90	60
* YSMS7030	78000		7	30	32	160			210.0	219.9	169.5	69.6	48	100	60
* YSMS8020	53000		8	20	30	130			160.0	171.3	123.4	49.2	28	70	50
* YSMS8025	77000		8	25	32	160			200.0	211.3	154.2	60.0	39	90	60
* YSMS8030	1E+05		8	30	32	180			240.0	251.3	182.1	67.9	47	100	70
* YSMS10020	91000		10	20	30	150			200.0	214.1	161.8	69.1	42	100	70
* YSMS10025	1E+05		10	25	30	190			250.0	264.1	186.1	68.4	42	100	70
* YSMS10030	2E+05		10	30	35	200			300.0	314.1	220.6	77.9	51	110	70

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ(歯車カサ歯車)

材質/S45C F. C20

回転費1:1.5

モジュールピッチ (M. P)

圧力角/20°

呼び番号	定価	呼び番号	定価	ピッチ	歯数	孔径	ボス径		ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅
							S45C	FC20							
		S45C		M. P	Z	A	S45C	FC20	C	D	E	F	G	H	I
* YGMS2030	4000	* YGMF2030	3300	2	30	12	50	40	60.0	62.2	40.2	21.9	14	25	12
* YGMS2020	3000	* YGMF2020	2900	2	20	12	35	30	40.0	43.3	54.3	25.4	21	32	12
* YGMS2530	5300	* YGMF2530	4300	2.5	30	15	65	45	75.0	77.8	52.7	29.8	22	35	20
* YGMS2520	4500	* YGMF2520	3300	2.5	20	12	45	35	50.0	54.2	55.1	19.0	13	32	20
* YGMS3030	7500	* YGMF3030	5700	3	30	15	75	50	90.0	93.3	64.8	37.3	26	45	25
* YGMS3020	5100	* YGMF3020	4600	3	20	15	50	45	60.0	65.0	71.3	28.0	21	45	25
* YGMS4030	12600	* YGMF4030	9300	4	30	20	100	60	120.0	124.4	80.4	43.8	30	50	30
* YGMS4020	8100	* YGMF4020	7200	4	20	20	65	50	80.0	86.7	93.7	36.0	28	55	30
* YGMS5030	18000	* YGMF5030	11400	5	30	25	120	80	150.0	155.5	90.0	44.2	30	55	35
* YGMS5020	11000	* YGMF5020	9400	5	20	25	80	70	100.0	108.3	109.1	37.0	27	60	35
* YGMS6030	27000	* YGMF6030	17300	6	30	25	120	90	180.0	186.7	112.1	57.2	36	65	45
* YGMS6020	19000	* YGMF6020	13800	6	20	25	90	80	120.0	130.0	140.6	54.0	40	80	45
* YGMS7030	-			7	30	25	140		210.0	217.8	120.7	56.6	32	70	50
* YGMS7020	-			7	20	25	120		140.0	151.6	159.0	58.0	41	90	50
* YGMS8030	-			8	30	32	150		240.0	248.9	137.9	64.6	40	75	50
* YGMS8020	-			8	20	32	120		160.0	173.3	185.4	70.0	53	100	50
* YGMS10030	-			10	30	32	150		300.0	311.1	161.1	69.5	38	90	60
* YGMS10020	-			10	20	32	150		200.0	216.6	206.3	62.0	41	100	60

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印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ(歯車カサ歯車)

材質/S45C F. C20

回転費1:2

モジュールピッチ

(M. P)

圧力角/20°

呼び番号	定価	呼び番号	定価	ピッチ	歯数	孔径	ボス径		ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅
							S45C	FC20							
		S45C		M. P	Z	A	S45C	FC20	C	D	E	F	G	H	I
* YBMS2030	3900	* YBMF2030	3300	2	30	10	50	40	60.0	61.8	36.5	23.3	14	25	12
* YBMS2015	2600	* YBMF2015	2400	2	15	10	25	25	30.0	33.6	46.7	17.6	16	26	12
* YBMS2040	5500	* YBMF2040	4300	2	40	12	60	40	80.0	81.8	47.1	28.9	20	30	15
* YBMS2020	2900	* YBMF2020	2800	2	20	12	35	35	40.0	43.6	59.0	19.9	18	30	15
* YBMS2530	5300	* YBMF2530	4300	2.5	30	15	60	40	75.0	77.2	48.6	32.1	23	35	20
* YBMS2515	3100	* YBMF2515	2800	2.5	15	12	30	30	37.5	42.0	57.0	20.7	18	36	20
* YBMS2540	7100	* YBMF2540	5400	2.5	40	15	70	50	100.0	102.2	54.6	31.9	23	35	20
* YBMS2520	3700	* YBMF2520	3300	2.5	20	12	40	40	50.0	54.5	69.4	20.5	17	35	20
* YBMS3030	7100	* YBMF3030	5700	3	30	15	75	50	90.0	92.7	61.0	41.2	29	45	25
* YBMS3015	4300	* YBMF3015	3400	3	15	12	35	35	45.0	50.4	69.9	26.3	23	45	25
* YBMS3040	11800	* YBMF3040	7900	3	40	15	90	63	120.0	122.7	70.1	42.8	29	45	25
* YBMS3020	5000	* YBMF3020	4600	3	20	15	50	45	60.0	65.4	89.8	31.2	26	50	25
* YBMS4030	12500	* YBMF4030	9300	4	30	15	100	70	120.0	123.6	74.6	48.2	34	52	30
* YBMS4015	5700	* YBMF4015	5200	4	15	15	50	50	60.0	67.2	85.1	27.0	23	50	30
* YBMS4040	21200	* YBMF4040	13700	4	40	20	100	80	160.0	163.6	92.2	55.8	41	60	35
* YBMS4020	7700	* YBMF4020	7200	4	20	20	70	60	80.0	87.2	112.6	34.4	28	60	35
* YBMS5030	18000	* YBMF5030	11500	5	30	20	100	70	150.0	154.5	85.4	52.4	39	55	32
* YBMS5015	8200	* YBMF5015	6500	5	15	20	63	60	75.0	83.9	104.9	32.3	26	55	32
* YBMS5040	27500	* YBMF5040	16400	5	40	25	120	80	200.0	204.5	94.2	48.7	34	50	40
* YBMS5020	11800	* YBMF5020	9800	5	20	20	85	70	100.0	108.9	137.7	40.1	30	70	40
* YBMS6030	27500	* YBMF6030	17200	6	30	25	120	80	180.0	185.4	106.9	67.3	45	70	45
* YBMS6015	14000	* YBMF6015	10000	6	15	25	75	70	90.0	100.7	133.2	46.0	38	80	45
* YBMS6040	46000	* YBMF6040	23500	6	40	25	120	90	240.0	245.4	109.3	54.7	31	60	50
* YBMS6020	19000	* YBMF6020	13500	6	20	25	100	80	120.0	130.7	159.5	42.3	30	80	50
* YBMS7030	38000			7	30	25	125		210.0	216.3	111.5	65.3	38	70	50
* YBMS7015	19500			7	15	25	85		105.0	117.5	154.4	52.7	44	90	50
* YBMS7040	74000			7	40	30	140		280.0	286.3	123.4	59.7	33	70	50
* YBMS7020	27000			7	20	30	120		140.0	152.5	191.1	54.7	46	90	50
* YBMS8030	56000			8	30	30	120		240.0	247.2	123.1	70.3	43	75	50
* YBMS8015	23000			8	15	30	100		120.0	134.3	170.9	54.7	46	90	50
* YBMS8040	105000			8	40	35	140		320.0	327.2	134.3	61.5	35	90	70
* YBMS8020	36000			8	20	30	120		160.0	174.3	205.1	48.9	35	100	70
* YBMS10030	113000			10	30	35	140		300.0	308.9	142.4	76.4	42	100	60
* YBMS10015	42000			10	15	30	120		150.0	167.9	203.3	58.0	46	100	60
* YBMS10040	198000			10	40	35	160		400.0	408.9	172.5	81.5	47	100	70
* YBMS10020	56000			10	20	30	160		200.0	217.9	264.2	68.9	55	120	70

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ(歯車カサ歯車)

材質/S45C F. C20

回転費1:3 モジュールピッチ (M. P) 圧力角/20°

呼び番号	定価	呼び番号	定価	モジュールピッチ			ボス径		ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅
				M. P	Z	A	S45C	FC20							
		S45C		FC20											
* YCMS2045	6700	* YCMF2045	5200	2	45	12	60	40	90.0	91.3	40.0	26.9	17	26	15
* YCMS2015	2600	* YCMF2015	2400	2	15	10	25	25	30.0	33.8	60.3	16.0	15	28	15
* YCMS2545	8700	* YCMF2545	6300	2.5	45	15	70	50	112.5	114.1	50.8	34.5	23	35	20
* YCMS2515	3100	* YCMF2515	2800	2.5	15	12	30	30	37.5	42.2	74.7	19.3	17	36	20
* YCMS3045	13000	* YCMF3045	8600	3	45	15	100	60	135.0	136.9	54.7	35.1	23	35	25
* YCMS3015	4300	* YCMF3015	3400	3	15	12	35	35	45.0	50.7	90.1	23.6	21	45	25
* YCMS4045	23500	* YCMF4045	15100	4	45	25	110	75	180.0	182.5	70.4	44.2	25	45	32
* YCMS4015	6300	* YCMF4015	5800	4	15	20	50	50	60.0	67.6	116.8	28.1	25	55	32
* YCMS5045	32500	* YCMF5045	19500	5	45	25	120	80	225.0	228.2	81.7	49.0	28	50	40
* YCMS5015	8800			5	15	25	60		75.0	84.5	148.5	37.6	34	70	40
* YCMS6045	51500	* YCMF6045	29000	6	45	25	120	90	270.0	273.8	101.9	62.6	42	65	45
* YCMS6015	14000			6	15	25	70		90.0	101.4	177.0	44.0	39	80	45
* YCMS7045	88000	* YCMF7045	43000	7	45	35	120	100	315.0	319.4	112.0	66.2	38	70	50
* YCMS7015	18500			7	15	30	85		105.0	118.3	209.4	54.3	49	95	50
* YCMS8045	120000	* YCMF8045	64000	8	45	35	130	110	360.0	365.1	130.8	78.5	46	85	60
* YCMS8015	26000			8	15	30	100		120.0	135.2	229.3	51.9	46	100	60
* YCMS2060	9400	* YCMF2060	6900	2	60	15	70	40	120.0	121.3	44.8	26.7	17	26	15
* YCMS2020	3000	* YCMF2020	2800	2	20	12	35	35	40.0	43.8	75.3	15.9	15	28	15
* YCMS2560	15000	* YCMF2560	9300	2.5	60	15	90	60	150.0	151.6	57.9	35.3	24	35	20
* YCMS2520	3700	* YCMF2520	3300	2.5	20	12	40	40	50.0	54.7	93.4	19.2	17	35	20
* YCMS3060	20000	* YCMF3060	12000	3	60	20	100	70	180.0	181.9	60.6	33.4	19	35	30
* YCMS3020	6200	* YCMF3020	4600	3	20	20	50	50	60.0	65.7	113.9	24.9	22	50	30
* YCMS4060	38000	* YCMF4060	21000	4	60	30	100	75	240.0	242.5	93.0	58.9	38	60	32
* YCMS4020	8700	* YCMF4020	7900	4	20	25	70	65	80.0	87.6	146.6	28.0	24	55	32
* YCMS5060	75000	* YCMF5060	31000	5	60	30	120	80	300.0	303.2	109.8	64.6	44	70	40
* YCMS5020	13000			5	20	25	80		100.0	109.5	185.8	37.5	33	70	40
* YCMS6060	105000	* YCMF6060	43000	6	60	30	130	90	360.0	363.8	125.0	70.7	47	75	50
* YCMS6020	19000			6	20	25	100		120.0	131.4	217.1	39.1	32	80	50

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O BEVELGEAR

ベベルギヤ- (歯車カサ歯車)

材質/S45C F. C20

回転費 1:4

モジュールピッチ (M. P)

圧力角/20°

呼び番号	定価	呼び番号	定価	ピッチ	歯数	孔径	ボス径		ピッチ円直径	歯先円直径	組立距離	歯先距離	ボス長	孔長さ	歯幅
							B	B							
S45C		FC20		M. P	Z	A	S45C	FC20	C	D	E	F	G	H	I
* YFMS2060	9400	* YFMF2060	6900	2	60	12	70	45	120.0	121.0	39.7	26.6	17	25	16
* YFMS2015	3600	* YFMF2015	2400	2	15	10	24	24	30.0	33.9	73.6	14.1	13	28	16
* YFMS2560	14200	* YFMF2560	9300	2.5	60	15	80	50	150.0	151.2	47.1	30.8	19	30	20
* YFMS2515	3100	* YFMF2515	2900	2.5	15	10	30	30	37.5	42.4	90.1	15.8	14	33	20
* YFMS3060	20500	* YFMF3060	12000	3	60	20	90	70	180.0	181.5	54.3	34.7	21	32	25
* YFMS3015	4300	* YFMF3015	3600	3	15	15	35	35	45.0	50.8	107.2	18.0	16	40	25
* YFMS4060	37500	* YFMF4060	21000	4	60	20	100	80	240.0	241.9	74.4	48.3	30	50	32
* YFMS4015	7500	* YFMF4015	5700	4	15	15	50	50	60.0	67.8	150.2	31.2	29	60	32
* YFMS5060	62000	* YFMF5060	30000	5	60	25	120	100	300.0	302.4	84.2	51.6	30	55	40
* YFMS5015	9500			5	15	20	60		75.0	84.7	175.2	26.5	23	62	40
* YFMS6060	93000	* YFMF6060	44000	6	60	25	140	110	360.0	362.9	98.6	59.5	35	60	50
* YFMS6015	14000			6	15	25	70		90.0	101.6	210.4	31.9	28	75	50
* YFMS7060	174000	* YFMF6060	69000	7	60	30	150	120	420.0	423.4	113.0	67.3	38	70	60
* YFMS7015	19000			7	15	25	90		105.0	118.6	236.5	28.3	25	80	60
* YFMS8060	220000	* YFMF8060	110000	8	60	35	160	150	480.0	483.9	127.4	75.2	43	80	70
* YFMS8015	26000			8	15	30	90		120.0	135.5	270.6	32.7	27	95	70

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O SPIRAL GEAR


スパイラルギヤー

材質/S45C/方向:左右/捻じれ角45° /圧力角20°

MP 2

歯数	歯幅		25				左ネジレ	右ネジレ
	ピッチ径	外径	型	孔径	ボス径	ボス長	定価	定価
10	28.28	32.28	D	12	22	20	2200	2000
11	31.11	35.11	D	12	25	20	2500	2200
12	33.94	37.94	D	12	28	20	2600	2300
13	36.77	40.77	D	12	30	20	2800	2600
14	39.60	43.60	D	12	32	20	2900	2700
15	42.43	46.43	D	12	35	20	3000	2800
16	45.25	49.25	D	12	38	20	3200	3000
17	48.08	52.08	D	12	40	20	3300	3100
18	50.91	54.91	D	12	40	20	3600	3300
19	53.74	57.74	D	12	40	20	3700	3400
20	56.57	60.57	D	12	45	20	4000	3700
22	62.23	66.23	D	12	50	20	4300	4000
24	67.88	71.88	D	12	55	20	4700	4300
25	70.71	74.71	D	12	60	20	5200	4700
26	73.54	77.54	D	12	60	20	5300	4800
28	79.20	83.20	D	12	65	20	5900	5400
30	84.85	88.85	D	12	70	20	6800	6300
32	90.51	94.51	F	12			5200	4600
34	96.17	100.17	F	12			5900	5300
35	98.99	102.99	F	12			6000	5400
36	101.82	105.82	F	12			6100	5500
38	107.48	111.48	F	12			6800	6100
40	113.14	117.14	F	12			7000	6200
42	118.79	122.79	F	15			7800	7000
44	124.45	128.45	F	15			8300	7500
45	127.28	131.28	F	15			8400	7600
46	130.11	134.11	F	15			8500	7700
48	135.76	139.76	F	15			9500	8700
50	141.42	145.42	F	15			9700	8800
54	152.74	156.74	F	15			11000	10000
60	169.71	173.71	F	15			14300	13000

右ネジレ、左ネジレ共に在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPIRAL GEAR

スパイラルギヤー

材質/S45C / 方向: 左右 / 捻じれ角45° / 圧力角20°

MP 2.5

歯数	歯幅		30				左ネジレ	右ネジレ
	ピッチ径	外径	型	孔径	ボス径	ボス長	定価	定価
10	35.36	40.36	D	15	26	20	3000	2400
11	38.89	43.89	D	15	28	20	3400	2800
12	42.43	47.43	D	15	32	20	3500	2900
13	45.96	50.96	D	15	35	20	3700	3000
14	49.50	54.50	D	15	35	20	3900	3200
15	53.03	58.03	D	15	40	20	4100	3300
16	56.57	61.57	D	15	45	20	4300	3500
17	60.10	65.10	D	15	45	20	4800	4000
18	63.64	68.64	D	15	50	20	5200	4300
19	67.18	72.18	D	15	55	20	5400	4400
20	70.71	75.71	D	15	55	20	6000	5000
22	77.78	82.78	D	15	65	20	6600	5400
24	84.85	89.85	D	15	70	20	7500	6100
25	98.39	93.39	F	15			5800	4600
26	91.92	96.92	F	15			6000	4700
28	98.99	103.99	F	15			6700	5300
30	106.07	111.07	F	15			7400	5900
32	113.14	118.14	F	15			7700	6100
34	120.21	125.21	F	15			8700	7000
35	123.74	128.74	F	15			9800	8000
36	127.28	132.28	F	15			9900	8100
38	134.35	139.35	F	15			10800	8900
40	141.42	146.42	F	15			11000	9000
42	148.49	153.49	F	20			12100	10000
44	155.56	160.56	F	20			13200	11000
45	159.10	164.10	F	20			13400	11100
46	162.63	167.63	F	20			13500	11200
48	169.71	174.71	F	20			14900	12500
50	176.78	181.78	F	20			16500	14000
54	190.92	195.92	F	20			18100	15400
60	212.13	217.13	F	20			21000	18000

右ネジレ、左ネジレ共に在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPIRAL GEAR

スパイラルギヤー

材質/S45C / 方向: 左右 / 捻じれ角45° / 圧力角20°

MP 3

歯数	歯幅		35				左ネジレ	右ネジレ
	ピッチ径	外径	型	孔径	ボス径	ボス長	定価	定価
10	42.43	48.43	D	15	34	20	3400	2900
11	46.67	52.67	D	15	38	20	3700	3200
12	50.91	56.91	D	15	40	20	4000	3400
13	55.15	61.15	D	15	45	20	4400	3800
14	59.40	65.40	D	15	50	20	4900	4200
15	63.64	69.64	D	15	52	20	5300	4500
16	67.88	73.88	D	15	55	20	5800	5000
17	72.12	78.12	D	15	60	20	5900	5100
18	76.37	82.37	D	15	65	20	6500	5600
19	80.61	86.61	D	15	70	20	7000	6100
20	84.85	90.85	D	15	70	20	7700	6700
22	93.34	99.34	F	15			6800	5700
24	101.82	107.82	F	15			7200	6000
25	106.07	112.07	F	15			8000	6800
26	110.31	116.31	F	15			8200	6900
28	118.79	124.79	F	15			9100	7700
30	127.28	133.28	F	15			10300	8800
32	135.76	141.76	F	20			11200	9600
34	144.25	150.25	F	20			12600	10700
35	148.49	154.49	F	20			12600	10900
36	152.74	158.74	F	20			13900	12100
38	161.22	167.22	F	20			14300	12400
40	169.71	175.71	F	20			15800	13800
42	178.19	184.19	F	20			17600	15200
44	186.68	192.68	F	20			18400	16200
45	190.92	196.92	F	20			18600	16300
46	195.16	201.16	F	20			19700	17400
48	203.65	209.65	F	20			21500	19100
50	212.13	218.13	F	20			21800	19300
54	229.10	235.10	F	20			24500	21800
60	254.56	260.56	F	20			30200	27200

右ネジレ、左ネジレ共に在庫限りで生産中止になります。

 印は在庫終了です。

Y.O SPIRAL GEAR


スパイラルギヤー

材質/S45C／方向:左右／捻じれ角45°／圧力角20°

MP 4

歯数	歯幅		40				左ネジレ	右ネジレ
	ピッチ径	外径	型	孔径	ボス径	ボス長	定価	定価
* 10	56.57	64.57	D	20	45	20	4900	4500
* 11	62.23	70.23	D	20	50	20	5400	5000
* 12	67.88	75.88	D	20	55	20	6200	5700
* 13	73.54	81.54	D	20	60	20	6700	6100
* 14	79.20	87.20	D	20	65	20	7200	6700
* 15	84.85	92.85	D	20	70	20	7900	7300
* 16	90.51	98.51	D	20	80	20	9100	8500
* 18	101.82	109.82	D	20	90	20	10500	9700
* 20	113.14	121.14	D	20	100	20	11900	11000
* 22	124.45	132.45	D	20	100	20	13300	12400
* 24	135.76	143.76	D	20	120	20	15000	14000
* 25	141.42	149.42	D	20	125	20	16500	15500
* 26	147.08	155.08	D	20	125	20	16700	15700
* 28	158.39	166.39	D	20	130	20	18600	17500
* 30	169.71	177.71	D	20	130	20	20600	19400

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O WORM

ウォーム

ねじれ方向=左・右/口数=1. 2. 3

サーキュラルピッチ (C, P)

材質/S45C

圧力角/14 1/2°

サーキュラルピッチ	組み合わせホイルの歯数	外径 dk1	ピッチ径 do1	ボス径 dh1	孔径 d1	総長 ℓ1	ねじ長 b1	ボス位置	ボス長 e	ボス長 f
* 1/4	15,20,25,30,40,50,60,80,100	38.1	34.1	29	12.7	51	35	両	14	2
* 5/16	15,20,25,30,40,50	50.8	45.8	39	15.9	68	50	両	15	3
* 3/8	15,20,25,30,40,50,60,80,100	50.8	44.7	37	19.1	70	51	両	16	3
* 1/2	15,20,25,30,35,40,50	60.3	52.2	42	19.1	102	83	片	19	0
* 5/8	15,20,25,30,35,40,50	73.0	62.9	50	25.4	114	83	両	25	6
* 3/4	15,20,25,30,40,50,60	95.0	82.9	69	25.4	150	120	両	25	5
* 1	20,25,30,40,50,60	115.0	98.8	80	31.7	180	150	両	25	5

*印は在庫限りで生産中止になります。

 印は在庫終了です。

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右ネジレ					左ネジレ				
呼び番号	C,P	口数	外径	単価	呼び番号	C,P	口数	外径	単価
OAR 20	1/4	1	38.1	* 2300	OAL 20	1/4	1	38.1	* 2800
OAR 25	5/16		50.8	* 3800	OAL 25	5/16		50.8	* 4600
OAR 30	3/8		50.8	* 4000	OAL 30	3/8		50.8	* 4800
OAR 40	1/2		60.3	* 5900	OAL 40	1/2		60.3	* 7100
OAR 50	5/8		73.0	* 8800	OAL 50	5/8		73.0	* 10600
OAR 60	3/4		95.0	* 17000	OAL 60	3/4		95.0	* 20400
OAR 80	1		115.0	* 27500	OAL 80	1		115.0	* 33000
OBR 20	1/4	2	38.1	* 2900	OBL 20	1/4	2	38.1	* 3500
OBR 25	5/16		50.8	* 4600	OBL 25	5/16		50.8	* 5500
OBR 30	3/8		50.8	* 4800	OBL 30	3/8		50.8	* 5700
OBR 40	1/2		60.3	* 7400	OBL 40	1/2		60.3	* 8900
OBR 50	5/8		73.0	* 10800	OBL 50	5/8		73.0	* 13000
OBR 60	3/4		95.0	* 18500	OBL 60	3/4		95.0	* 22200
OBR 80	1		115.0	* 28500					
OCR 20	1/4	3	38.1	* 4200					
OCR 25	5/16		50.8	* 5800					
OCR 30	3/8		50.8	* 6000					
OCR 40	1/2		60.3	* 9300					
OCR 50	5/8		73.0	* 16000					
OCR 60	3/4		95.0	* 21000					

Y.O WORM WHEEL

ウォームホイール 材質 FC20

サーキュラルピッチ (CP)

圧力角/14 1/2°

回転比	右ネジレ			左ネジレ			サーキュラルピッチ (CP)											
	呼び番号	総定価	ホイール単価	呼び番号	総定価	ホイール単価	ピッチ	歯数	口数	ノドの直径	ピッチの円直	歯幅	ボス位置	ボス径	ボス長	総長	孔径	中心距離
									dT	do2	b2		dh2	e	l2	d2	a	
1:10	* OC2030	7000	2800				CP 1/4	30	3	64.7	60.6	18	片	45	15	33	12.7	47.4
	* OC2530	9600	3800				CP 5/16	30	3	80.5	75.0	20	片	50	20	40	15.9	60.4
	* OC3030	10300	4300				CP 3/8	30	3	97.0	91.0	20	片	50	20	40	19.1	67.9
	* OC4030	17300	8000				CP 1/2	30	3	129.4	121.3	35	片	64	20	55	19.1	86.8
	* OC5030	27500	11800				CP 5/8	30	3	161.7	151.6	38	片	76	20	58	25.4	107.3
	* OC6030	47100	26700				CP 3/4	30	3	194.0	181.9	60	片	90	25	85	25.4	132.4
1:10	* OB2020	4900	2000	* OBL2020	5700	2200	CP 1/4	20	2	44.5	40.4	18	片	35	15	33	12.7	37.3
	* OB2520	7100	2500	* OBL2520	8200	2700	CP 5/16	20	2	55.0	50.0	20	片	45	20	40	15.9	47.9
	* OB3020	7600	2800	* OBL3020	8700	3000	CP 3/8	20	2	66.7	60.6	20	片	45	20	40	19.1	52.7
	* OB4020	12600	5200	* OBL4020	14600	5700	CP 1/2	20	2	88.9	80.9	35	片	50	20	55	19.1	66.6
	* OB5020	18500	7700	* OBL5020	21400	8400	CP 5/8	20	2	111.2	101.1	38	片	64	20	58	25.4	82.0
	* OB6020	36000	17500	* OBL6020	41400	19200	CP 3/4	20	2	133.4	121.3	60	片	90	25	85	25.4	102.1
1:15	* OB2030	5700	2300	* OBL2030	6500	3000	CP 1/4	30	2	64.7	60.6	18	片	45	15	33	12.7	47.4
	* OB2530	8400	3800	* OBL2530	9700	4200	CP 5/16	30	2	80.5	75.0	20	片	50	20	40	15.9	60.4
	* OB3030	9100	4300	* OBL3030	10400	4700	CP 3/8	30	2	97.0	91.0	20	片	50	20	40	19.1	67.9
	* OB4030	15400	8000	* OBL4030	17700	8800	CP 1/2	30	2	129.4	121.3	35	片	64	20	55	19.1	86.8
	* OB5030	22600	11800	* OBL5030	25900	12900	CP 5/8	30	2	161.7	151.6	38	片	76	20	58	25.4	107.3
	* OB6030	45200	26700	* OBL6030	51500	29300	CP 3/4	30	2	194.0	181.9	60	片	90	25	85	25.4	132.4
1:15	* OA2015	4200	1900	* OL2015	4800	2000	CP 1/4	15	1	34.4	30.3	18	片	28	15	33	12.7	32.2
	* OA2515	6000	2200	* OL2515	7000	2400	CP 5/16	15	1	42.5	37.5	20	片	32	20	40	15.9	41.7
	* OA3015	6400	2400	* OL3015	7400	2600	CP 3/8	15	1	51.5	45.5	20	片	40	20	40	19.1	45.1
	* OA4015	10200	4300	* OL4015	11800	4700	CP 1/2	15	1	68.7	60.6	35	片	50	20	55	19.1	56.4
	* OA5015	15300	6500	* OL5015	17700	7100	CP 5/8	15	1	85.9	75.8	38	片	60	20	58	25.4	69.4
	* OA6015	29900	12900	* OL6015	34500	14100	CP 3/4	15	1	103.1	91.0	60	片	80	25	85	25.4	86.9
1:20	* OB2040	6700	3800	* OBL2040	62700	29700	CP 1/4	40	2	84.9	80.9	18	片	45	15	33	12.7	57.5
	* OB2540	10000	5400	* OBL2540	11500	6000	CP 5/16	40	2	105.0	100.0	20	片	65	20	40	15.9	72.9
	* OB3040	10700	5900	* OBL3040	12100	6400	CP 3/8	40	2	127.3	121.3	20	片	65	20	40	19.1	83.0
	* OB4040	18800	11400	* OBL4040	21400	12500	CP 1/2	40	2	169.8	161.7	35	片	76	20	55	19.1	107.0
	* OB5040	26500	15700	* OBL5040	30200	17200	CP 5/8	40	2	212.2	202.1	38	片	90	0	38	25.4	132.5
	* OB6040	53000	34500	* OBL6040	60100	37900	CP 3/4	40	2	254.7	242.6	60	片	100	0	60	25.4	162.7
1:20	* OA2020	4300	2000	* OL2020	5000	2200	CP 1/4	20	1	44.5	40.4	18	片	35	15	33	12.7	37.3
	* OA2520	6300	2500	* OL2520	7300	2700	CP 5/16	20	1	55.0	50.0	20	片	45	20	40	15.9	47.9
	* OA3020	6800	2800	* OL3020	7800	3000	CP 3/8	20	1	66.7	60.6	20	片	45	20	40	19.1	52.7
	* OA4020	11100	5200	* OL4020	12800	5700	CP 1/2	20	1	88.9	80.9	35	片	50	20	55	19.1	66.6
	* OA5020	16500	7700	* OL5020	19000	8400	CP 5/8	20	1	111.2	101.1	38	片	64	20	58	25.4	82.0
	* OA6020	34500	17500	* OL6020	39600	19200	CP 3/4	20	1	133.4	121.3	60	片	90	25	85	25.4	102.1
	* OA8020	64900	37400	* OL8020	74100	41100	CP 1	20	1	177.9	161.7	80	片	100	25	105	31.7	130.3

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O WORM WHEEL

ウォームホイール 材質 FC20

サーキュラルピッチ (CP)

圧力角/14 1/2°

回転比	右ネジレ		左ネジレ		ピッチ	歯数	口数	ノドの直径	ピッチの円面	歯幅	ボス位置	ボス径		ボス長		総長	孔径	中心距離
	呼び番号	組定価	ホイール単価	左ねじれ								組定価	ホイール単価	dT	da2			
1:25	* OB3050	12400	7600	* OBL3050	14000	8300	CP3/8	50	2	157.7	151.6	20	片	65	20	40	19.1	98.2
	* OA2025	4700	2400	* OL2025	5400	2600	CP 1/4	25	1	54.6	50.5	18	片	45	15	33	12.7	42.3
	* OA2525	7100	3300	* OL2525	8200	3600	CP 5/16	25	1	67.5	62.5	20	片	50	20	40	15.9	54.2
	* OA3025	7700	3700	* OL3025	8800	4000	CP 3/8	25	1	81.9	75.8	20	片	50	20	40	19.1	60.3
	* OA4025	13000	7100	* OL4025	14900	7800	CP 1/2	25	1	109.1	101.1	35	片	64	20	55	19.1	76.7
	* OA5025	19900	11100	* OL5025	22800	12200	CP 5/8	25	1	136.4	126.3	38	片	76	20	58	25.4	94.6
	* OA6025	39700	22700	* OL6025	45300	24900	CP 3/4	25	1	163.7	151.6	60	片	90	25	85	25.4	117.2
	* OA8025	71900	44400	* OL8025	81800	48800	CP 1	25	1	218.3	202.1	80	片	100	0	80	31.7	150.5
1:30	* OA2030	5100	2800	* OL2030	5800	3000	CP 1/4	30	1	64.7	60.6	18	片	45	15	33	12.7	47.4
	* OA2530	7600	3800	* OL2530	8200	3600	CP 5/16	30	1	80.0	75.0	20	片	50	20	40	15.9	60.4
	* OA3030	8300	4300	* OL3030	9500	4700	CP 3/8	30	1	97.0	91.0	20	片	50	20	40	19.1	67.9
	* OA4030	14100	8200	* OL4030	16100	9000	CP 1/2	30	1	129.4	121.3	35	片	64	20	55	19.1	86.8
	* OA5030	20600	11800	* OL5030	23500	12900	CP 5/8	30	1	161.7	151.6	38	片	76	20	58	25.4	107.3
	* OA6030	43700	26700	* OL6030	49700	29300	CP 3/4	30	1	194.0	181.9	60	片	90	25	85	25.4	132.4
	* OA8030	78500	51000	* OL8030	89100	56100	CP 1	30	1	258.7	242.6	80	片	120	0	80	31.7	170.7
	* OA4035	14200	8300	* OL4035	16200	9100	CP1/2	35	1	149.6	141.5	35	片	64	20	55	19.1	96.9
* OA5035	21900	13100	* OL5035	25000	14400	CP5/8	35	1	187.0	176.9	38	片	90	20	58	25.4	119.9	
1:40	* OA2040	6100	3800	* OL2040	6900	4100	CP 1/4	40	1	84.9	80.9	18	片	45	15	33	12.7	57.5
	* OA2540	9200	5400	* OL2540	10500	5900	CP 5/16	40	1	105.0	100.0	20	片	65	20	40	15.9	72.9
	* OA3040	9900	5900	* OL3040	11200	6400	CP 3/8	40	1	127.3	121.3	20	片	65	20	40	19.1	83.0
	* OA4040	17300	11400	* OL4040	19600	12500	CP 1/2	40	1	169.8	161.7	35	片	76	20	55	19.1	107.0
	* OA5040	24500	15700	* OL5040	27800	17200	CP 5/8	40	1	212.2	202.1	38	片	90	0	38	25.4	132.5
	* OA6040	51500	34500	* OL6040	58300	37900	CP 3/4	40	1	254.7	242.6	60	片	100	0	60	25.4	162.7
	* OA8040	94500	67000	* OL8040	106700	73700	CP 1	40	1	339.6	323.4	80	片	120	0	80	31.7	211.1
	* OA2050	6900	4600	* OL2050	7800	5000	CP 1/4	50	1	105.1	101.1	18	片	50	15	33	12.7	67.6
* OA2550	10400	6600	* OL2550	11900	7300	CP 5/16	50	1	130.0	125.0	20	片	65	20	40	15.9	85.4	
* OA3050	11600	7600	* OL3050	13100	8300	CP 3/8	50	1	157.7	151.6	20	片	65	20	40	19.1	93.2	
* OA4050	20800	14900	* OL4050	23400	16300	CP 1/2	50	1	210.2	202.1	35	片	90	20	55	19.1	127.2	
* OA5050	27900	19100	* OL5050	31600	21000	CP 5/8	50	1	262.8	252.7	38	片	100	0	38	25.4	157.8	
* OA6050	60700	43700	* OL6050	68400	48000	CP 3/4	50	1	315.3	303.2	60	片	100	0	60	25.4	193.0	
* OA8050	114000	86500	* OL8050	128100	95100	CP 1	50	1	420.4	404.3	80	片	120	0	80	31.7	251.6	
1:60	* OA2060	8600	6300	* OL2060	9700	6900	CP 1/4	60	1	125.3	121.3	26	片	64	14	40	12.7	77.7
	* OA3060	15800	11800	* OL3060	17700	12900	CP 3/8	60	1	188.0	181.9	40	片	75	10	50	19.1	113.3
	* OA6060	73600	56600	* OL6060	82600	62200	CP 3/4	60	1	376.0	363.8	60	片	100	0	60	25.4	223.4
	* OA8060	137600	110100	* OL8060	154100	121100	CP 1	60	1	501.3	485.1	80	片	120	0	80	31.7	292.0
1:80	* OA2080	10900	8600	* OL2080	12200	9400	CP 1/4	80	1	165.7	161.7	26	片	64	14	40	12.7	97.9
	* OA3080	21000	17000	* OL3080	23500	18700	CP 3/8	80	1	248.6	242.6	40	片	75	10	50	19.1	143.7
1:100	* OA20100	13300	11000	* OL20100	14900	12100	CP 1/4	100	1	206.2	202.1	26	片	64	14	40	12.7	118.1
	* OA30100	25000	21200	* OL30100	28100	23300	CP 3/8	100	1	309.2	303.2	40	片	75	10	50	19.1	174.0

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O WORM

ウォーム

ねじれ方向=左・右/口数=1・2

モジュールピッチ (M. P)

材質/S45C

圧力角/ 20°

モジュールピッチ	組み合わせホイルの歯数	外径		ピッチ径		ボス径		孔径		総長		ねじ長		ボス位置	ボス長	
		dk1	do1	dh1	d1	ø1	b1	e	f							
* 1	20,25,30,40,50,60,80,100	25.0	23.0	20	8	30	20	片	10	0						
* 1.5	20,25,30,40,50,60,80,100	30.0	27.0	23	10	42	30	片	12	0						
* 2	20,25,30,40,50,60,80,100	35.0	31.0	25	10	50	35	片	15	0						
* 2.5	20,25,30,40,50,60,80,100	50.0	45.0	38	12	70	50	片	20	0						
* 3	20,25,30,40,50,60,80,100	50.0	44.0	36	15	70	50	片	20	0						
* 4	20,25,30,40,50	70.0	62.0	50	20	90	70	片	20	0						
* 4	60,80,100	77.0	69.0	59	25	79	65	両	12	2						
* 5	20,25,30,40,50	80.0	70.0	57	25	115	85	両	25	5						
* 5	60,80,100	90.0	80.0	67	25	140	110	両	25	5						
* 6	20,25,30,40,50,60	96.0	84.0	69	25	150	110	両	25	5						

*印は在庫限りで生産中止になります。

印は在庫終了です。

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右ネジレ						左ネジレ					
呼び番号	M.P	口数	外径	単価	呼び番号	M.P	口数	外径	単価		
WAR 10	1	1	25	* 1700	WAL 10	1	1	25	* 2000		
WAR 15	1.5		30	* 1900	WAL 15	1.5		30	* 2300		
WAR 20	2		35	* 2700	WAL 20	2		35	* 3200		
WAR 25	2.5		50	* 3700	WAL 25	2.5		50	* 4400		
WAR 30	3		50	* 3800	WAL 30	3		50	* 4500		
WAR 40	4		70	* 6800	WAL 40	4		70	* 8200		
WAR 40D	4	77	* 8500	WAL 40D	4	77	* 10200				
WAR 50	5	80	* 10500	WAL 50	5	80	* 12600				
WAR 50D	5	90	* 15000	WAL 50D	5	90	* 18000				
WAR 60	6	96	* 16500	WAL 60	6	96	* 19800				
WBR 10	1	2	25	* 2100	WBL 10	1	2	25	* 2500		
WBR 15	1.5		30	* 2400	WBL 15	1.5		30	* 2900		
WBR 20	2		35	* 2800	WBL 20	2		35	* 3400		
WBR 25	2.5		50	* 4400	WBL 25	2.5		50	* 5300		
WBR 30	3		50	* 4500	WBL 30	3		50	* 5400		
WBR 40	4		70	* 8500	WBL 40	4		70	* 10000		
WBR 50	5	80	* 12000	WBL 50	5	80	* 14400				
WBR 60	6	96	* 18500	WBL 60	6	96	* 22200				

Y.O WORM WHEEL

ウォームホイール 材質 FC20

モジュールピッチ (MP)

圧力角/20°

回転比	右ネジレ		左ネジレ		ピッチ	歯数	口数	ノドの直径ピッチの円直			歯幅	ボス位置	ボス径	ボス長	総長	孔径	中心距離	
	呼び番号	組定価	ホイール単価	呼び番号				組定価	ホイール単価	dT								do2
1:10	* WB1020	3600	1500	* WBL1020	4100	1600	MP1	20	2	22.0	20.0	12	片	20	13	25	10	21.5
	* WB1520	4100	1700	* WBL1520	4700	1800	MP1.5	20	2	33.0	30.0	15	片	25	15	30	10	28.5
	* WB2020	4800	2000	* WBL2020	5600	2200	MP2	20	2	44.0	40.0	20	片	35	15	35	12	35.5
	* WB2520	6800	2400	* WBL2520	7900	2600	MP2.5	20	2	55.0	50.0	20	片	45	20	40	15	47.5
	* WB3020	7600	3100	* WBL3020	8800	3400	MP3	20	2	66.0	60.0	30	片	50	20	50	20	52.0
	* WB4020	13700	5400	* WBL4020	15900	5900	MP4	20	2	88.0	80.0	35	片	60	25	60	20	71.0
1:15	* WB5020	20900	8900	* WBL5020	24100	9700	MP5	20	2	110.0	100.0	45	片	80	25	70	25	85.0
	* WB6020	35500	17000	* WBL6020	40900	18700	MP6	20	2	132.0	120.0	55	片	90	30	85	25	102.0
	* WB1030	3900	1800	* WBL1030	4400	1900	MP1	30	2	32.0	30.0	12	片	28	13	25	10	26.5
	* WB1530	4500	2100	* WBL1530	5200	2300	MP1.5	30	2	48.0	45.0	15	片	35	15	30	10	36.0
	* WB2030	5600	2800	* WBL2030	6400	3000	MP2	30	2	64.0	60.0	20	片	45	15	35	12	45.5
	* WB2530	8100	3700	* WBL2530	9300	4000	MP2.5	30	2	80.0	75.0	20	片	50	20	40	15	60.0
1:20	* WB3030	9200	4700	* WBL3030	10100	4700	MP3	30	2	96.0	90.0	30	片	55	20	50	20	67.0
	* WB4030	16500	8200	* WBL4030	19000	9000	MP4	30	2	128.0	120.0	35	片	60	25	60	20	91.0
	* WB5030	25500	13500	* WBL5030	29200	14800	MP5	30	2	160.0	150.0	45	片	80	25	70	25	110.0
	* WB6030	42500	24000	* WBL6030	48600	26400	MP6	30	2	192.0	180.0	55	片	90	30	85	25	132.0
	* WB1040	4200	2100	* WBL1040	4800	2300	MP1	40	2	42.0	40.0	12	片	30	13	25	10	31.5
	* WB1540	5000	2600	* WBL1540	5700	2800	MP1.5	40	2	63.0	60.0	15	片	40	15	30	10	43.5
1:25	* WB2040	6500	3700	* WBL2040	7400	4000	MP2	40	2	84.0	80.0	20	片	45	15	35	12	55.5
	* WB2540	9700	5300	* WBL2540	11100	5800	MP2.5	40	2	105.0	100.0	20	片	65	20	40	15	72.5
	* WB3040	10500	6000	* WBL3040	12000	6600	MP3	40	2	126.0	120.0	30	片	60	20	50	20	82.0
	* WB4040	19600	11300	* WBL4040	22400	12400	MP4	40	2	168.0	160.0	35	片	75	25	60	20	111.0
	* WB5040	28000	16000	* WBL5040	32000	17600	MP5	40	2	210.0	200.0	45	片	90	0	45	25	135.0
	* WB6040	49500	31000	* WBL6040	56300	34100	MP6	40	2	252.0	240.0	55	片	100	0	55	25	162.0
1:30	* WA1020	3200	1500	* WL1020	3600	1600	MP1	20	1	22.0	20.0	12	片	20	13	25	10	21.5
	* WA1520	3800	1700	* WL1520	4100	1800	MP1.5	20	1	33.0	30.0	15	片	25	15	30	10	28.5
	* WA2020	4700	2000	* WL2020	5400	2200	MP2	20	1	44.0	40.0	20	片	35	15	35	12	35.5
	* WA2520	6100	2400	* WL2520	7000	2600	MP2.5	22	1	55.0	50.0	20	片	45	20	40	15	47.5
	* WA3020	6900	3100	* WL3020	7900	3400	MP3	20	1	66.0	60.0	30	片	50	20	50	20	52.0
	* WA4020	12200	5400	* WL4020	14100	5900	MP4	20	1	88.0	80.0	35	片	60	25	60	20	71.0
1:40	* WA5020	19400	8900	* WL5020	22300	9700	MP5	20	1	110.0	100.0	45	片	80	25	70	25	85.0
	* WA6020	33500	17000	* WL6020	38500	18700	MP6	20	1	132.0	120.0	55	片	90	30	85	25	102.0
	* WB1050	4700	2600	* WBL1050	5300	2800	MP1	50	2	52.0	50.0	12	片	30	13	25	10	36.5
	* WB1550	5700	3300	* WBL1550	6500	3600	MP1.5	50	2	78.0	75.0	15	片	40	15	30	10	51.0
	* WB2050	7500	4700	* WBL2050	8500	5100	MP2	50	2	104.0	100.0	20	片	50	15	35	12	65.5
	* WB2550	10600	6200	* WBL2550	12100	6800	MP2.5	50	2	130.0	125.0	20	片	65	20	40	15	85.0
1:50	* WB3050	12200	7700	* WBL3050	13800	8400	MP3	50	2	156.0	150.0	30	片	65	20	50	20	97.0
	* WB4050	23100	14800	* WBL4050	26200	16200	MP4	50	2	208.0	200.0	35	片	75	25	60	20	131.0
	* WB5050	33000	21000	* WBL5050	37500	23100	MP5	50	2	260.0	250.0	45	片	100	0	45	25	160.0
	* WB6050	68500	49000	* WBL6050	75000	52800	MP6	50	2	312.0	300.0	55	片	100	0	55	25	192.0
	* WA1025	3300	1600	* WL1025	3700	1700	MP1	25	1	27.0	25.0	12	片	25	13	25	10	24.0
	* WA1525	3800	1900	* WL1525	4300	2000	MP1.5	25	1	40.5	37.5	15	片	30	15	30	10	32.3
1:75	* WA2025	5100	2400	* WL2025	5800	2600	MP2	25	1	54.0	50.0	20	片	45	15	35	12	40.5
	* WA2525	6900	3200	* WL2525	7900	3500	MP2.5	25	1	67.5	62.5	20	片	50	20	40	15	53.8
	* WA3025	7800	4000	* WL3025	8900	4400	MP3	25	1	81.0	75.0	30	片	55	20	50	20	59.5
	* WA4025	14200	7400	* WL4025	16300	8100	MP4	25	1	108.0	100.0	35	片	60	25	60	20	81.0
	* WA5025	22500	12000	* WL5025	25800	13200	MP5	25	1	135.0	125.0	45	片	80	25	70	25	97.5
	* WA6025	39500	23000	* WL6025	45100	25300	MP6	25	1	162.0	150.0	55	片	90	30	85	25	117.0

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O WORM WHEEL

ウォームホイール 材質 FC20

モジュールピッチ (MP)

圧力角/20°

回転比	右ネジレ			左ネジレ			ピッチ	歯数	口数	ノドの直径		歯幅	ボス位置	ボス径	ボス長	総長	孔径	中心距離
	呼び番号	組定価	ホイール単価	呼び番号	組定価	ホイール単価				dT	do2							
1:30	* WA1030	3500	1800	* WL1030	3900	1900	MP1	30	1	32.0	30.0	12	片	28	13	25	10	26.5
	* WA1530	4000	2100	* WL1530	4600	2300	MP1.5	30	1	48.0	45.0	15	片	35	15	30	10	36.0
	* WA2030	5500	2800	* WL2030	6200	3000	MP2	30	1	64.0	60.0	20	片	45	15	35	12	45.0
	* WA2530	7400	3700	* WL2530	8400	4000	MP2.5	30	1	80.0	75.0	20	片	50	20	40	15	60.0
	* WA3030	8500	4700	* WL3030	9600	5100	MP3	30	1	96.0	90.0	30	片	55	20	50	20	67.0
	* WA4030	15000	8200	* WL4030	17200	9000	MP4	30	1	128.0	120.0	35	片	60	25	60	20	91.0
	* WA5030	24000	13500	* WL5030	27400	14800	MP5	30	1	160.0	150.0	45	片	80	25	70	25	110.0
	* WA6030	40500	24000	* WL6030	46200	26400	MP6	30	1	192.0	180.0	55	片	90	30	85	25	132.0
1:40	* WA1040	3800	2100	* WL1040	4200	2200	MP1	40	1	42.0	40.0	12	片	30	13	25	10	31.5
	* WA1540	4500	2600	* WL1540	4900	2600	MP1.5	40	1	63.0	60.0	15	片	40	15	30	10	43.5
	* WA2040	6400	3700	* WL2040	7200	4000	MP2	40	1	84.0	80.0	20	片	45	15	35	12	55.5
	* WA2540	9000	5300	* WL2540	10200	5800	MP2.5	40	1	105.0	100.0	20	片	65	20	40	15	72.5
	* WA3040	9800	6000	* WL3040	11100	6600	MP3	40	1	126.0	120.0	30	片	60	20	50	20	82.0
	* WA4040	18100	11300	* WL4040	20600	12400	MP4	40	1	168.0	160.0	35	片	75	25	60	20	111.0
	* WA5040	26500	16000	* WL5040	30200	17600	MP5	40	1	210.0	200.0	45	片	90	0	45	25	135.0
	* WA6040	47500	31000	* WL6040	53900	34100	MP6	40	1	252.0	240.0	55	片	100	0	55	25	162.0
1:50	* WA1050	4300	2600	* WL1050	4800	2800	MP1	50	1	52.0	50.0	12	片	30	13	25	10	36.5
	* WA1550	5200	3300	* WL1550	5900	3600	MP1.5	50	1	78.0	75.0	15	片	40	15	30	10	51.0
	* WA2050	7400	4700	* WL2050	8300	5100	MP2	50	1	104.0	100.0	20	片	50	15	35	12	65.5
	* WA2550	9900	6200	* WL2550	11200	6800	MP2.5	50	1	130.0	125.0	20	片	65	20	40	15	85.0
	* WA3050	11500	7700	* WL3050	12900	8400	MP3	50	1	156.0	150.0	30	片	65	20	50	20	97.0
	* WA4050	21600	14800	* WL4050	24400	16200	MP4	50	1	208.0	200.0	35	片	75	25	60	20	131.0
	* WA5050	31500	21000	* WL5050	35700	23100	MP5	50	1	260.0	250.0	45	片	100	0	45	25	160.0
	* WA6050	64500	48000	* WL6050	72600	52800	MP6	50	1	312.0	300.0	55	片	100	0	55	25	192.0
1:60	* WA1060	4800	3100	* WL1060	5400	3400	MP1	60	1	62.0	60.0	12	片	30	13	25	10	41.5
	* WA1560	5900	4000	* WL1560	6700	4400	MP1.5	60	1	93.0	90.0	15	片	40	15	30	10	58.5
	* WA2060	8900	6200	* WL2060	10000	6800	MP2	60	1	124.0	120.0	20	片	60	20	40	12	75.5
	* WA2560	11900	8200	* WL2560	13400	9000	MP2.5	60	1	155.0	150.0	28	片	60	22	50	20	97.5
	* WA3060	14600	10800	* WL3060	16300	11800	MP3	60	1	186.0	180.0	30	片	75	20	50	20	112.0
	* WA4060	34000	25500	* WL4060	38200	28000	MP4	60	1	248.0	240.0	48	片	100	0	48	25	154.5
	* WA5060	47000	32000	* WL5060	53200	35200	MP5	60	1	310.0	300.0	50	片	100	0	50	25	190.0
	* WA6060	70500	54000	* WL6060	79200	59400	MP6	60	1	372.0	360.0	55	片	100	0	55	25	222.0
1:80	* WA1080	5700	4000	* WL1080	6400	4400	MP1	80	1	82.0	80.0	12	片	30	13	25	10	51.5
	* WA1580	6900	5000	* WL1580	7800	5500	MP1.5	80	1	123.0	120.0	15	片	40	15	30	10	73.5
	* WA2080	10800	8100	* WL2080	12100	8900	MP2	80	1	164.0	160.0	20	片	60	20	40	12	95.5
	* WA2580	15200	11500	* WL2580	17000	12600	MP2.5	80	1	205.0	200.0	28	片	60	22	50	20	122.5
	* WA3080	18500	14700	* WL3080	20600	16100	MP3	80	1	246.0	240.0	30	片	100	20	50	20	142.0
	* WA4080	40500	32000	* WL4080	45400	35200	MP4	80	1	328.0	320.0	48	片	100	0	48	25	194.5
	* WA5080	59000	44000	* WL5080	66400	48400	MP5	80	1	410.0	400.0	50	片	100	0	50	25	240.0
	1:100	* WA10100	6700	5000	* WL10100	7500	5500	MP1	100	1	102.0	100.0	12	片	35	13	25	10
* WA15100		9100	7200	* WL15100	10200	7900	MP1.5	100	1	153.0	150.0	15	片	40	15	30	10	88.5
* WA20100		12700	10000	* WL20100	14200	11000	MP2	100	1	204.0	200.0	20	片	60	20	40	12	115.5
* WA25100		17200	13500	* WL25100	19200	14800	MP2.5	100	1	255.0	250.0	28	片	75	22	50	20	147.5
* WA30100		22800	19000	* WL30100	25400	20900	MP3	100	1	306.0	300.0	30	片	75	20	50	20	172.0
* WA40100		45500	37000	* WL40100	50200	40000	MP4	100	1	408.0	400.0	48	片	100	0	48	25	234.5
* WA50100		70000	55000	* WL50100	78000	60000	MP5	100	1	510.0	500.0	50	片	100	0	50	25	290.0

*印は在庫限りで生産中止になります。

印は在庫終了です。

Y.O 鋳放し製品

ハンドル

材質/F. C20

呼び寸法	外径 D	ボス				スポーク			リム A	握り取り付部			全長	
		ボス径 D1	ボス長 L	C		数	b1	b2		G	R	E		
				平	朝顔							平	朝顔	
* 80	80	25	25	11	24	3	12	14	14	30	7	25	38	
* 100	100	30	25	10	24	3	15	17	15	40	8	25	39	
* 125	125	35	30	14	29	3	17	19	16	51	8.5	30	45	
* 140	140	40	30	13	30	3	18	21	17	58	9	30	47	
* 160	160	45	35	17	35	3	20	23	18	67	10	35	53	
* 180	180	45	35	15	36	3	20	24	20	76	10	35	56	
* 200	200	60	40	18	39	3	22	26	22	84	10	40	61	
* 225	225	60	40	16	38	5	20	24	24	95	10	40	62	
* 250	250	65	40	14	36	5	22	26	26	107	12	40	62	

*印は在庫限りで生産中止になります。 印は在庫終了です。

ボスマタル

材質/F. C20

呼び寸法	最大穴径	H	h	L	C	E	A	B
D	d							
* 40	20	52	32	90	15	68	34	27
* 45	22	57	32	100	15	75	40	30
* 50	25	65	36	115	21	89	45	34
* 65	32	80	42	140	24	113	56	40
* 75	38	95	52	160	28	126	62	47
* 90	45	110	60	192	30	150	72	52
* 100	50	130	70	220	35	170	83	55

*印は在庫限りで生産中止になります。 印は在庫終了です。