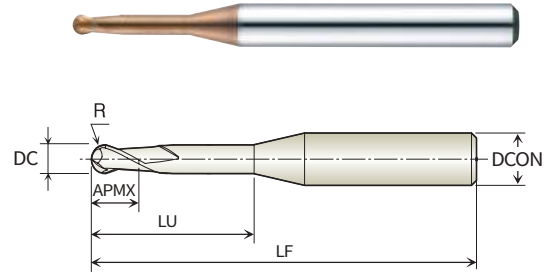


2HRB

2 Ağızlı Boyunlu Küre KARBÜR Frezeler

2 Flutes Rib Ball End Mills



(Unit: mm)

제품코드 Product Code	직경 DC	날수 ZEP	반경 RE	날장 APMX	유효장 LU	샙크경 DCON	전장 LF
2HRB-001-003-445	0.1	2	R0.05	0.1	0.3	4	45
2HRB-001-005-445	0.1	2	R0.05	0.1	0.3	4	45
2HRB-0015-005-445	0.15	2	R0.075	0.15	0.5	4	45
2HRB-0016-005-445	0.16	2	R0.08	0.16	0.5	4	45
2HRB-002-005-445	0.2	2	R0.1	0.2	0.5	4	45
2HRB-002-005-650	0.2	2	R0.1	0.2	0.5	6	50
2HRB-002-010-445	0.2	2	R0.1	0.2	1	4	45
2HRB-002-015-445	0.2	2	R0.1	0.2	1.5	4	45
2HRB-002-020-445	0.2	2	R0.1	0.2	2	4	45
2HRB-002-025-445	0.2	2	R0.1	0.2	2.5	4	45
2HRB-002-030-445	0.2	2	R0.1	0.2	3	4	45
2HRB-0025-008-445	0.25	2	R0.125	0.25	0.8	4	45
2HRB-003-005-445	0.3	2	R0.15	0.3	0.5	4	45
2HRB-003-010-445	0.3	2	R0.15	0.3	1	4	45
2HRB-003-015-445	0.3	2	R0.15	0.3	1.5	4	45
2HRB-003-020-445	0.3	2	R0.15	0.3	2	4	45
2HRB-003-025-445	0.3	2	R0.15	0.3	2.5	4	45
2HRB-003-030-445	0.3	2	R0.15	0.3	3	4	45
2HRB-003-035-445	0.3	2	R0.15	0.3	3.5	4	45
2HRB-003-040-445	0.3	2	R0.15	0.3	4	4	45
2HRB-003-050-445	0.3	2	R0.15	0.3	5	4	45
2HRB-004-010-445	0.4	2	R0.2	0.4	1	4	45
2HRB-004-010-650	0.4	2	R0.2	0.4	1	6	50
2HRB-004-015-445	0.4	2	R0.2	0.4	1.5	4	45
2HRB-004-020-445	0.4	2	R0.2	0.4	2	4	45



KALIP TEKNİK

(Unit: mm)

제품코드 Product Code	직경 DC	날수 ZEPF	반경 RE	날장 APMX	유효장 LU	생크경 DCON	전장 LF
2HRB-004-025-445	0.4	2	R0.2	0.4	2.5	4	45
2HRB-004-030-445	0.4	2	R0.2	0.4	3	4	45
2HRB-004-035-445	0.4	2	R0.2	0.4	3.5	4	45
2HRB-004-040-445	0.4	2	R0.2	0.4	4	4	45
2HRB-004-045-445	0.4	2	R0.2	0.4	4.5	4	45
2HRB-004-050-445	0.4	2	R0.2	0.4	5	4	45
2HRB-004-060-445	0.4	2	R0.2	0.4	6	4	45
2HRB-004-080-445	0.4	2	R0.2	0.4	8	4	45
2HRB-004-100-445	0.4	2	R0.2	0.4	10	4	45
2HRB-005-010-445	0.5	2	R0.25	0.5	1	4	45
2HRB-005-015-445	0.5	2	R0.25	0.5	1.5	4	45
2HRB-005-015-650	0.5	2	R0.25	0.5	1.5	6	50
2HRB-005-020-445	0.5	2	R0.25	0.5	2	4	45
2HRB-005-025-445	0.5	2	R0.25	0.5	2.5	4	45
2HRB-005-030-445	0.5	2	R0.25	0.5	3	4	45
2HRB-005-035-445	0.5	2	R0.25	0.5	3.5	4	45
2HRB-005-040-445	0.5	2	R0.25	0.5	4	4	45
2HRB-005-045-445	0.5	2	R0.25	0.5	4.5	4	45
2HRB-005-050-445	0.5	2	R0.25	0.5	5	4	45
2HRB-005-060-445	0.5	2	R0.25	0.5	6	4	45
2HRB-005-080-445	0.5	2	R0.25	0.5	8	4	45
2HRB-005-100-445	0.5	2	R0.25	0.5	10	4	45
2HRB-005-120-445	0.5	2	R0.25	0.5	12	4	45
2HRB-005-140-445	0.5	2	R0.25	0.5	14	4	45
2HRB-006-010-445	0.6	2	R0.3	0.6	1	4	45
2HRB-006-015-650	0.6	2	R0.3	0.6	1.5	6	50
2HRB-006-020-445	0.6	2	R0.3	0.6	2	4	45
2HRB-006-030-445	0.6	2	R0.3	0.6	3	4	45
2HRB-006-040-445	0.6	2	R0.3	0.6	4	4	45
2HRB-006-050-445	0.6	2	R0.3	0.6	5	4	45
2HRB-006-060-445	0.6	2	R0.3	0.6	6	4	45
2HRB-006-080-445	0.6	2	R0.3	0.6	8	4	45
2HRB-006-100-445	0.6	2	R0.3	0.6	10	4	45
2HRB-006-120-445	0.6	2	R0.3	0.6	12	4	45
2HRB-006-140-445	0.6	2	R0.3	0.6	14	4	45
2HRB-006-160-445	0.6	2	R0.3	0.6	16	4	45
2HRB-007-020-445	0.7	2	R0.35	0.7	2	4	45
2HRB-007-040-445	0.7	2	R0.35	0.7	4	4	45
2HRB-007-060-445	0.7	2	R0.35	0.7	6	4	45

R-PRO	
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Technical data	



		(Unit: mm)							
	R-PRO	제품코드 Product Code	직경 DC	날수 ZEFP	반경 RE	날장 APMX	유효장 LU	생크경 DCON	전장 LF
	H-PRO	2HRB-007-080-445	0.7	2	R0.35	0.7	8	4	45
		2HRB-007-100-445	0.7	2	R0.35	0.7	10	4	45
		2HRB-007-120-445	0.7	2	R0.35	0.7	12	4	45
	A-PRO	2HRB-008-020-445	0.8	2	R0.4	0.8	2	4	45
		2HRB-008-020-650	0.8	2	R0.4	0.8	2	6	50
		2HRB-008-030-445	0.8	2	R0.4	0.8	3	4	45
	X-PRO	2HRB-008-040-445	0.8	2	R0.4	0.8	4	4	45
		2HRB-008-050-445	0.8	2	R0.4	0.8	5	4	45
		2HRB-008-060-445	0.8	2	R0.4	0.8	6	4	45
	SUS MILL	2HRB-008-080-445	0.8	2	R0.4	0.8	8	4	45
		2HRB-008-100-445	0.8	2	R0.4	0.8	10	4	45
		2HRB-008-120-445	0.8	2	R0.4	0.8	12	4	45
	S-PRO	2HRB-008-140-445	0.8	2	R0.4	0.8	14	4	45
		2HRB-008-160-445	0.8	2	R0.4	0.8	16	4	45
		2HRB-009-040-445	0.9	2	R0.45	0.9	4	4	45
	D-PRO	2HRB-010-020-445	1	2	R0.5	1	2	4	45
		2HRB-010-025-650	1	2	R0.5	1	2.5	6	50
		2HRB-010-030-445	1	2	R0.5	1	3	4	45
	A-PLUS	2HRB-010-040-445	1	2	R0.5	1	4	4	45
		2HRB-010-050-445	1	2	R0.5	1	5	4	45
		2HRB-010-060-445	1	2	R0.5	1	6	4	45
	AL-PRO	2HRB-010-080-445	1	2	R0.5	1	8	4	45
		2HRB-010-100-445	1	2	R0.5	1	10	4	45
		2HRB-010-120-445	1	2	R0.5	1	12	4	45
	AL MILL	2HRB-010-140-450	1	2	R0.5	1	14	4	50
		2HRB-010-160-450	1	2	R0.5	1	16	4	50
		2HRB-010-180-450	1	2	R0.5	1	18	4	50
	ABS	2HRB-010-200-450	1	2	R0.5	1	20	4	50
		2HRB-010-220-460	1	2	R0.5	1	22	4	60
		2HRB-010-250-460	1	2	R0.5	1	25	4	60
	MICRO GRAIN	2HRB-010-300-470	1	2	R0.5	1	30	4	70
		2HRB-012-030-650	1.2	2	R0.6	1.2	3	6	50
		2HRB-012-040-445	1.2	2	R0.6	1.2	4	4	45
	MULTI	2HRB-012-060-445	1.2	2	R0.6	1.2	6	4	45
		2HRB-012-080-445	1.2	2	R0.6	1.2	8	4	45
		2HRB-012-100-445	1.2	2	R0.6	1.2	10	4	45
Technical data		2HRB-012-120-445	1.2	2	R0.6	1.2	12	4	45
		2HRB-012-140-450	1.2	2	R0.6	1.2	14	4	50
		2HRB-012-160-450	1.2	2	R0.6	1.2	16	4	50



(Unit: mm)

제품코드 Product Code	직경 DC	날수 ZEPF	반경 RE	날장 APMX	유효장 LU	생크경 DCON	전장 LF
2HRB-012-200-450	1.2	2	R0.6	1.2	20	4	50
2HRB-012-240-460	1.2	2	R0.6	1.2	24	4	60
2HRB-014-060-445	1.4	2	R0.7	1.4	6	4	45
2HRB-014-080-445	1.4	2	R0.7	1.4	8	4	45
2HRB-014-120-445	1.4	2	R0.7	1.4	12	4	45
2HRB-014-160-450	1.4	2	R0.7	1.4	16	4	50
2HRB-015-030-445	1.5	2	R0.75	1.5	3	4	45
2HRB-015-040-445	1.5	2	R0.75	1.5	4	4	45
2HRB-015-040-650	1.5	2	R0.75	1.5	4	6	50
2HRB-015-060-445	1.5	2	R0.75	1.5	6	4	45
2HRB-015-080-445	1.5	2	R0.75	1.5	8	4	45
2HRB-015-100-445	1.5	2	R0.75	1.5	10	4	45
2HRB-015-120-445	1.5	2	R0.75	1.5	12	4	45
2HRB-015-140-450	1.5	2	R0.75	1.5	14	4	50
2HRB-015-160-450	1.5	2	R0.75	1.5	16	4	50
2HRB-015-180-450	1.5	2	R0.75	1.5	18	4	50
2HRB-015-200-450	1.5	2	R0.75	1.5	20	4	50
2HRB-015-220-460	1.5	2	R0.75	1.5	22	4	60
2HRB-015-250-460	1.5	2	R0.75	1.5	25	4	60
2HRB-015-300-470	1.5	2	R0.75	1.5	30	4	70
2HRB-015-350-470	1.5	2	R0.75	1.5	35	4	70
2HRB-015-400-480	1.5	2	R0.75	1.5	40	4	80
2HRB-016-060-445	1.6	2	R0.8	1.6	6	4	45
2HRB-016-080-445	1.6	2	R0.8	1.6	8	4	45
2HRB-016-120-445	1.6	2	R0.8	1.6	12	4	45
2HRB-016-160-450	1.6	2	R0.8	1.6	16	4	50
2HRB-016-200-450	1.6	2	R0.8	1.6	20	4	50
2HRB-018-060-445	1.8	2	R0.9	1.8	6	4	45
2HRB-018-080-445	1.8	2	R0.9	1.8	8	4	45
2HRB-018-120-445	1.8	2	R0.9	1.8	12	4	45
2HRB-018-160-450	1.8	2	R0.9	1.8	16	4	50
2HRB-018-200-450	1.8	2	R0.9	1.8	20	4	50
2HRB-020-040-445	2	2	R1.0	2	4	4	45
2HRB-020-060-445	2	2	R1.0	2	6	4	45
2HRB-020-060-650	2	2	R1.0	2	6	6	50
2HRB-020-080-445	2	2	R1.0	2	8	4	45
2HRB-020-100-445	2	2	R1.0	2	10	4	45
2HRB-020-120-445	2	2	R1.0	2	12	4	45
2HRB-020-140-450	2	2	R1.0	2	14	4	50

R-PRO	
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MICRO GRAIN	
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Technical data	



KALIP TEKNİK

(Unit: mm)

	R-PRO	제품코드 Product Code	직경 DC	날수 ZEFP	반경 RE	날장 APMX	유효장 LU	생크경 DCON	전장 LF
		2HRB-020-160-450	2	2	R1.0	2	16	4	50
		2HRB-020-180-450	2	2	R1.0	2	18	4	50
		2HRB-020-200-450	2	2	R1.0	2	20	4	50
		2HRB-020-220-460	2	2	R1.0	2	22	4	60
		2HRB-020-250-460	2	2	R1.0	2	25	4	60
		2HRB-020-300-470	2	2	R1.0	2	30	4	70
		2HRB-020-350-470	2	2	R1.0	2	35	4	70
		2HRB-020-400-480	2	2	R1.0	2	40	4	80
		2HRB-020-450-480	2	2	R1.0	2	45	4	80
		2HRB-020-500-490	2	2	R1.0	2	50	4	90
		2HRB-025-060-650	2.5	2	R1.25	2.5	6	6	50
		2HRB-025-080-445	2.5	2	R1.25	2.5	8	4	45
		2HRB-025-100-445	2.5	2	R1.25	2.5	10	4	45
		2HRB-025-120-445	2.5	2	R1.25	2.5	12	4	45
		2HRB-025-160-450	2.5	2	R1.25	2.5	16	4	50
		2HRB-025-200-450	2.5	2	R1.25	2.5	20	4	50
		2HRB-025-250-460	2.5	2	R1.25	2.5	25	4	60
		2HRB-025-300-470	2.5	2	R1.25	2.5	30	4	70
		2HRB-025-350-470	2.5	2	R1.25	2.5	35	4	70
		2HRB-025-400-480	2.5	2	R1.25	2.5	40	4	80
		2HRB-030-060-360	3	2	R1.5	3	6	3	60
		2HRB-030-060-650	3	2	R1.5	3	6	6	50
		2HRB-030-080-650	3	2	R1.5	3	8	6	50
		2HRB-030-100-650	3	2	R1.5	3	10	6	50
		2HRB-030-120-650	3	2	R1.5	3	12	6	50
		2HRB-030-140-660	3	2	R1.5	3	14	6	60
		2HRB-030-160-660	3	2	R1.5	3	16	6	60
		2HRB-030-180-660	3	2	R1.5	3	18	6	60
		2HRB-030-200-660	3	2	R1.5	3	20	6	60
		2HRB-030-250-665	3	2	R1.5	3	25	6	65
		2HRB-030-300-670	3	2	R1.5	3	30	6	70
		2HRB-030-350-680	3	2	R1.5	3	35	6	80
		2HRB-030-400-680	3	2	R1.5	3	40	6	80
		2HRB-030-450-690	3	2	R1.5	3	45	6	90
		2HRB-030-500-6A0	3	2	R1.5	3	50	6	100
		2HRB-030-600-6B0	3	2	R1.5	3	60	6	110
		2HRB-030-650-6B0	3	2	R1.5	3	65	6	110
		2HRB-030-700-6B0	3	2	R1.5	3	70	6	110
		2HRB-040-080-470	4	2	R2.0	4	8	4	70



(Unit: mm)

제품코드 Product Code	직경 DC	날수 ZEFP	반경 RE	날장 APMX	유효장 LU	생크경 DCON	전장 LF
2HRB-040-080-650	4	2	R2.0	4	8	6	50
2HRB-040-100-650	4	2	R2.0	4	10	6	50
2HRB-040-120-650	4	2	R2.0	4	12	6	50
2HRB-040-140-660	4	2	R2.0	4	14	6	60
2HRB-040-160-660	4	2	R2.0	4	16	6	60
2HRB-040-200-660	4	2	R2.0	4	20	6	60
2HRB-040-250-665	4	2	R2.0	4	25	6	65
2HRB-040-300-670	4	2	R2.0	4	30	6	70
2HRB-040-350-680	4	2	R2.0	4	35	6	80
2HRB-040-400-680	4	2	R2.0	4	40	6	80
2HRB-040-450-690	4	2	R2.0	4	45	6	90
2HRB-040-500-6A0	4	2	R2.0	4	50	6	100
2HRB-040-550-6B0	4	2	R2.0	4	55	6	110
2HRB-040-600-6B0	4	2	R2.0	4	60	6	110
2HRB-040-650-6B0	4	2	R2.0	4	65	6	110
2HRB-040-700-6B0	4	2	R2.0	4	70	6	110
2HRB-050-120-650	5	2	R2.5	5	12	6	50
2HRB-050-160-660	5	2	R2.5	5	16	6	60
2HRB-050-200-660	5	2	R2.5	5	20	6	60
2HRB-050-250-665	5	2	R2.5	5	25	6	65
2HRB-050-300-670	5	2	R2.5	5	30	6	70
2HRB-050-400-680	5	2	R2.5	5	40	6	80
2HRB-050-450-690	5	2	R2.5	5	45	6	90
2HRB-050-500-6A0	5	2	R2.5	5	50	6	100
2HRB-050-600-6B0	5	2	R2.5	5	60	6	110
2HRB-050-650-6B0	5	2	R2.5	5	65	6	110
2HRB-050-700-6B0	5	2	R2.5	5	70	6	110
2HRB-060-150-660	6	2	R3.0	7	15	6	60
2HRB-060-300-670	6	2	R3.0	6	30	6	70
2HRB-060-300-690	6	2	R3.0	6	30	6	90
2HRB-080-200-860	8	2	R4.0	10	20	8	60
2HRB-080-300-880	8	2	R4.0	8	30	8	80
2HRB-100-250-A70	10	2	R5.0	12	25	10	70
2HRB-100-350-AA0	10	2	R5.0	10	35	10	100
2HRB-120-300-C80	12	2	R6.0	14	30	12	80
2HRB-120-400-CB0	12	2	R6.0	12	40	12	110

R-PRO	
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A-PRO	
X-PRO	
SUS MILL	
S-PRO	
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A-PLUS	
AL-PRO	
AL MILL	
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MICRO GRAIN	
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Technical data	