



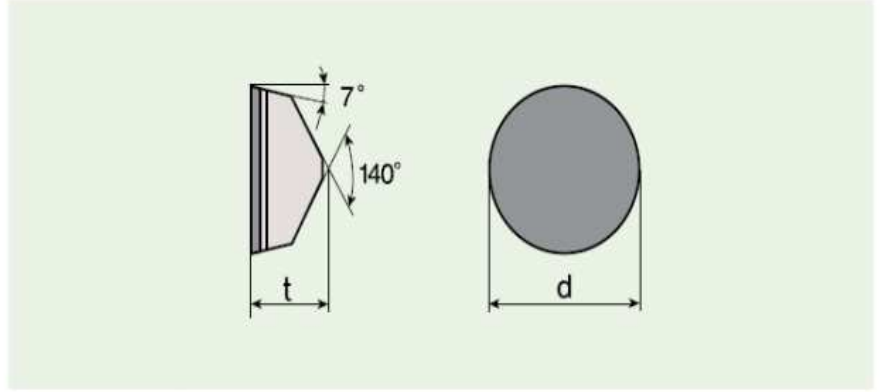
BMES®

MÜHENDİSLİK VE DİŞ TİCARET

CUTTING TOOLS

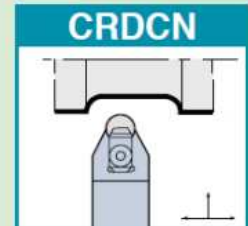
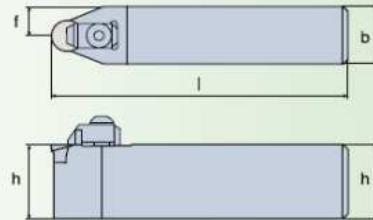
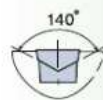
   /bmesmuhendislik
www.bmes.com.tr

RCGX Insert

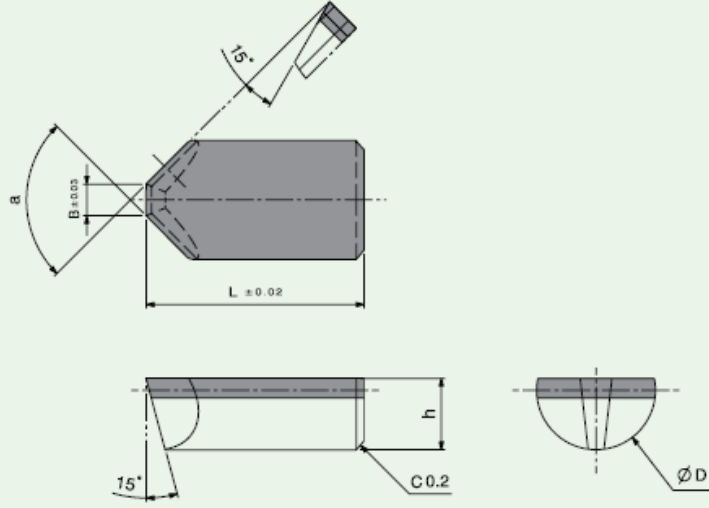


Designation	Dimension (mm)			
ISO	l	d	øD ₁	t
RCGX 060300 FT	-	6.36	-	3.18
RCGX 090300 FT	-	9.52	-	3.18
RCGX 120400 FT	-	12.70	-	4.76

Holder



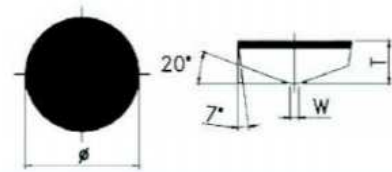
Designation	Stock	Dimension (mm)				Insert	Components				
		h	b	l	f		Clamp	Clamp Screw	Shim	Shim Screw	Wrench
CRDCN 2525 M06-140		25	25	150	12.5						
3225 P06-140	○	32	25	170	12.5						
3225 P09-140	○	32	25	170	12.5						
3225 P12-140	○	32	25	170	12.5						



Designation	ØD	L	B	h	α °	Grade
N8-XX-PCD/CBN	3.0	5.5	0.8	1.8	90	
N10-XX-PCD/CBN	3.0	6.5	1.0	1.9	90	

PCBN Kalibre Açma Uç ve Kateri / PCBN Calibre Insert and Tool

RCGX

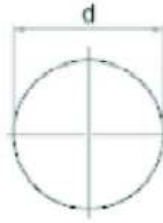


KOD CODE	BOYUTLAR / SIZE (mm)		
	Ø (mm) ± 0.05	T (mm) ± 0.13	W (mm) ± 0.1
RCGX060300	6.35	3.18	0.73
RCGX075300	7.5	3.18	0.75
RCGX090300	9.525	3.18	0.75
RCGX110400	11.4	4.76	1
RCGX120400	12.7	4.76	1
RCGX151000	15.875	10	2
RCGX190600	19.05	6.35	4
ÖZEL SİPARİŞ SPECIAL ORDER			

Merdane tornalama / Turning Roll

Seramik Uç / Ceramic Insert

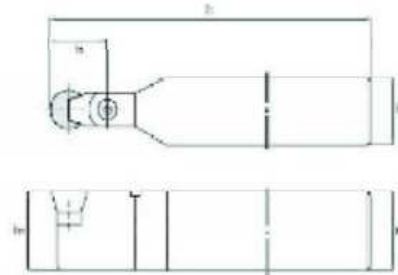
RCGX



KOD CODE	BOYUTLAR / SIZE (mm)				KESME KALİTESİ / CUTTING GRADE							
	d	t	T	a	ST100	ST300	SD200	SZ200	SN26	SN300	SN400	SN500
RCGX060400	6.35	4.8	4.57	120°	*	*			*			
RCGX060600	6.35	6.4	6.2	120°	*	*			*			
RCGX060700	6.35	7.9	7.7	120°	*	*			*			
RCGX090700	9.52	7.9	7.7	120°	*	*			*			
RCGX120700	12.7	7.9	7.7	120°	*	*			*			
RCGX151000	15.9	10	9.77	120°	*	*			*			
RCGX191000	19.1	10	9.77	120°	*	*			*			
RCGX251200	25.4	12	11.9	140°	*	*			*			
ÖZEL SİPARİŞ SPECIAL ORDER												

Kater / Tool Holder

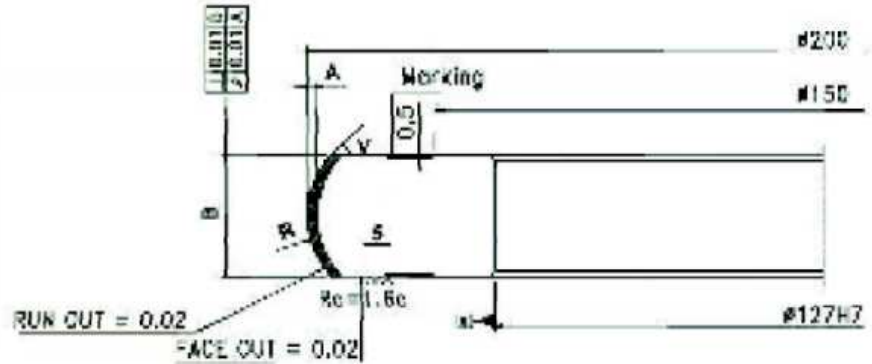
CRDCN



KOD CODE	BOYUTLAR / SIZE (mm)				KESİCİ UÇ/ INSERT	BASKI PABUCU CLAMP	VİDA SCREW	ALTLIK SHIM	ANAHTAR WRENCH
	h (=h1)	b	l1	l2					
CRDCN 3225P06-A4	32	25	170	20	RCGX 0604..	CLRC6	FM210	SHRC102	LW3
CRDCN 3225P06-A6	32	25	170	20	RCGX 0606..	CLRC6	FM210	SHRC102	LW3
CRDCN 3225P06-A7	32	25	170	20	RCGX 0607..	CLRC6	FM210	SHRC102	LW3
CRDCN 3225P09-A7	32	25	170	20	RCGX 0907..	CLRC9	FM310	SHRC103	LW4
CRDCN 3225P12-A7	32	25	170	20	RCGX 1207..	CLRC9	FM310	SHRC104	LW4
CRDCN 5040T12-A7	50	40	300	30	RCGX 1207..	CLRC9	FM310	SHRC104	LW4
CRDCN 5040T15-A1	50	40	300	35	RCGX 1510..	CLRC15	FM410	SHRC105	LW4
CRDCN 5040T19-A1	50	40	300	45	RCGX 1910..	CLRC15	FM410	SHRC106	LW5
CRDCN 5040T25-A1	50	40	300	50	RCGX 2512..	CLRC25	FM610	SHRC108	LW5
ÖZEL SİPARİŞ SPECIAL ORDER									

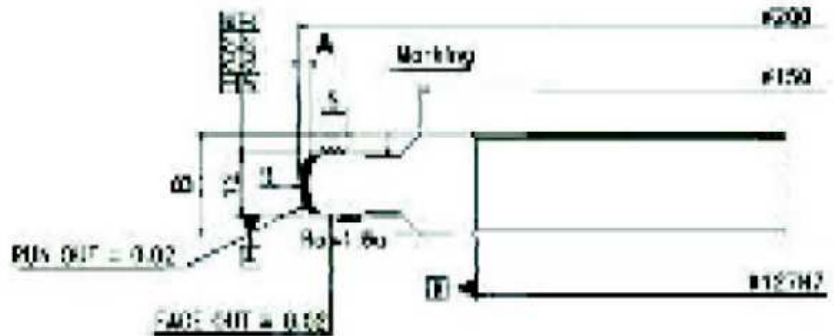
Monoblok Karbür Ring Kalibre ve Oval Açma Taşı / Monoblok Carbide Ring Grooving & Oval Wheel

RD (Rezin Bağlı) /MD (Metal Bağlı) - 1FF1 Kalibre / RD (Resin Bonded) / MD (Metal Bonded) - 1 FF1 Calibre



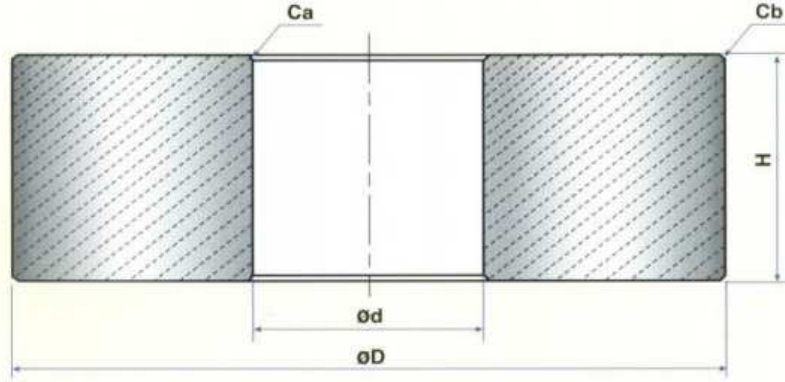
KOD / CODE	2 (RD)	A	B	V
R7014	12.14	5.27	12.29	19
R7015	12.85	5.52	12.81	18.6
R7016	13.16	5.68	13.29	20.3
R7017	13.66	5.83	13.8	19.8
R7018	14.17	6.08	14.31	19.2
R7019	15.18	6.59	15.33	18.4
R7020	16.19	7.09	16.35	17.6
ÖZEL SİPARİŞ SPECIAL ORDER				

RD (Rezin Bağlı) /MD (Metal Bağlı) - 14FF1 Oval / RD (Resin Bonded) / MD (Metal Bonded) - 14FF1 Oval



KOD / CODE	A	B	2 (RD)
R7014	1.28	9.53	19
R7015	1.6	10.24	18
R7016	1.9	13.53	26
R7017	2.55	16.73	30
R7018	3.15	19.72	34
ÖZEL SİPARİŞ SPECIAL ORDER			

GENEL MERDANE ÖLÇÜLERİ

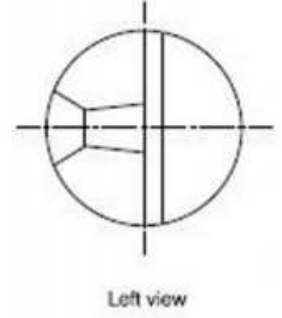
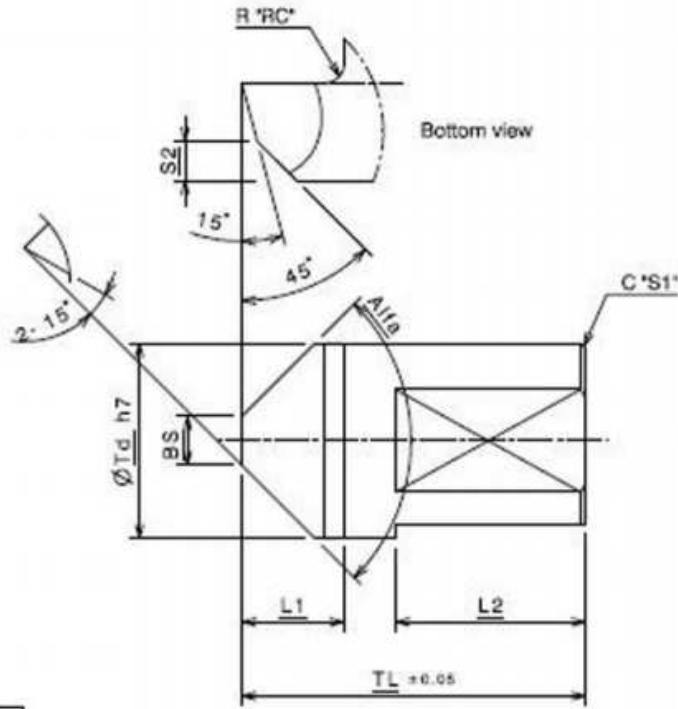
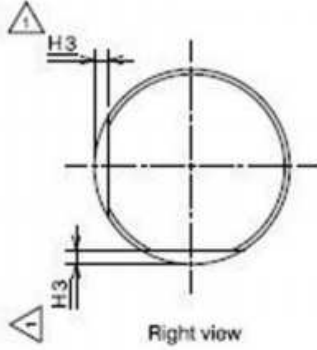
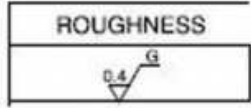


GENEL ÖLÇÜLER

ÜRÜN KODU	ÖLÇÜLER							
	øD	TOLERANS	ød	TOLERANS	H	TOLERANS	Cb	Ca
RB156D94D70	156	+0.05 0	94	+0.03 0	70	+0.01 0	3	R2
RB158.75D87.3D57.3	158.75	+0.05 0	87.3	+0.038 +0.013	57.3	0 -0.05	3	R2
RB158.75D87.3D70	158.75	+0.05 0	87.3	+0.038 +0.013	70	0 -0.05	3	R2
RB166D95D62	166	+0.05 0	95	+0.025 0	62	+0.15 0	1.5	1.5
RB166D95D62	166	+0.05 0	95	+0.025 0	62	+0.15 0	1.5	1.5
RB182D87.3D72	182	+0.025 0	87.3	+0.038 +0.013	72	+0.025 0	2	1.5
RB195D94D71.7	195	+0.05 0	94	+0.026 +0.005	71.7	+0.01 0	3	R2
RB208D126D72	208	+0.025 0	126	+0.038 +0.013	72	+0.025 0	2	1.5
RB210.5D125D71.8	210.5	+0.05 0	125	+0.025 0	71.8	0 -0.05	3	R3
RB210D110D58	210	+0.02 0	110	+0.02 0	58	+0.01 0	2	R3
RB210D120D72	210	+0.05 0	120	+0.022 0	72	+0.2 0	1	1
RB212D120D60	212	+0.05 0	120	+0.035 0	60	+0.15 0	1	1
RB212D120D72	212	+0.05 0	120	+0.035 0	72	+0.15 0	1	1
RB212D120D72	212	+0.05 0	120	+0.035 0	72	+0.15 0	1	1
RB212D120D72	212	+0.05 0	120	+0.035 0	72	+0.15 0	1	1
RB216D110D65	216	+0.05 0	110	+0.025 0	65	+0.01 0	3	R2
RB216D110D65	216	+0.05 0	110	+0.025 0	65	+0.01 0	3	R2
RB325D160D88	325	+0.05 0	160	+0.025 0	88	+0.01 0	-	R4
RB330D189.7D95	330	+0.05 0	189.7	+0.038 +0.008	95	0 -0.05	5	R4
RB340D219D60	340	+0.4 +0.3	219	+0.02 0	60	+0.05 0	0.5	1.5
RB340D225D125	340	+0.05 0	225	+0.03 0	125	+0.01 0	1.5	R4
RB340D250D90	340	+0.05 0	250	+0.02 0	90	+0.025 0	-	1
RB350D219D87	350	+0.1 0	219	+0.02 0	87	+0.1 0	-	3
RB360D230D90	360	+0.6 0	230	+0.03 +0.015	90	+0.02 0	-	1.5
RB368D220D120	368	+0.05 0	220	+0.01 0	120	+0.1 0	-	3
RB390D220D130	390	+0.05 0	220	+0.025 0	130	0 -0.05	5	R4
RB440D330D62	440	+0.3 +0.1	330	-0.15 -0.2	62	±0.05	2	2

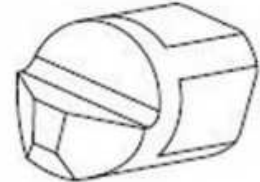
* LİSTEDE BULUNMAYAN DİĞER ÖLÇÜLER, MÜŞTERİ İHTİYACINA GÖRE ÜRETİLMEKTEDİR.

NERVÜR UÇ VE TUTUCULARI



< h7 Tolerance value >

Ø3	Ø4, Ø5, Ø6	Ø8, Ø10	Ø12, Ø14
0 -0.01	0 -0.012	0 -0.015	0 -0.018



Isometric view

KOD	Td	TL	TL min.	BS	Alfa	L1	L2	RC	S1	S2	H3
TB N8-L5.5-B0.8	Ø3	5.5	4.5	0.8	90°	1.5	2.9	0.3	0.2	0.6	0.2
TB N10-L6.8-B1	Ø4	6.8	5.9	1	90°	2.1	3.7	0.4	0.3	0.8	0.3
TB N12-L8-B1.2	Ø4	8.0	6.3	1.2	90°	2.0	4.0	0.4	0.3	0.8	0.3
TB N14-L9.5-B1.4	Ø5	9.5	7.8	1.4	90°	2.5	5.1	0.5	0.4	1	0.4
TB N16-L11-B1.6	Ø5	11.0	8.5	1.6	90°	2.4	5.6	0.5	0.4	1	0.4
TB N18-L12-B1.8	Ø6	12.0	9.7	1.8	90°	3.0	6.1	0.6	0.5	1.2	0.5
TB N20-L14.1-B2	Ø8	14.1	12.2	2	90°	4.2	7.8	0.8	0.6	1.6	0.6
TB N22-L15-B2.2	Ø8	15.0	12.2	2.2	90°	4.1	7.8	0.8	0.6	1.6	0.6
TB N24-L16-B2.4	Ø8	16.0	14.3	2.4	90°	4.0	9.9	0.8	0.6	1.6	0.6
TB N25-L18.47-B2.5	Ø8	18.47	14.3	2.5	90°	3.9	9.9	0.8	0.6	1.6	0.6
TB N28-L20-B2.8	Ø10	20.0	16.6	2.8	90°	5.1	11.1	1	0.8	2	0.8
TB N32-L23-B3.2	Ø10	23.0	17.7	3.2	90°	4.8	12.3	1	0.8	2	0.8
TB N36-L25-B3.6	Ø12	25.0	19.2	3.6	90°	5.9	12.6	1.2	1.0	2.4	0.9
TB N40-L26-B4	Ø14	28.0	21.2	4	90°	7.0	13.4	1.4	1.1	2.8	1.1

- K10 OLARAK SÜREKLİ STOKLARIMIZDA BULUNMAKTADIR.
- SİPARİŞİNİZ İÇİN KOD BİLDİRMENİZ YETERLİDİR.

B8-R06

R06

ER TÜRLÜ NERVÜR TUTUCU YATAĞININ ÜRETİMİ

ÜRÜN TEKNİK RESMİNİ GÖNDERMENİZ

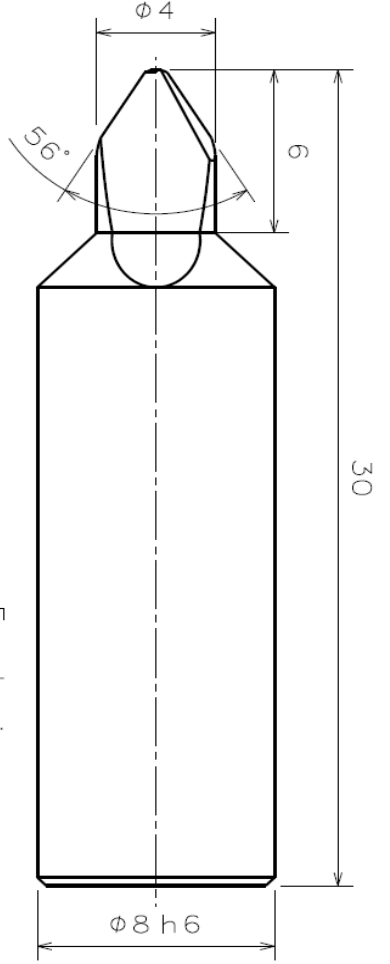
ERLİDİR.

ERİLMİYEN TOLERANSLAR DIN 7168'E GÖREDİR.

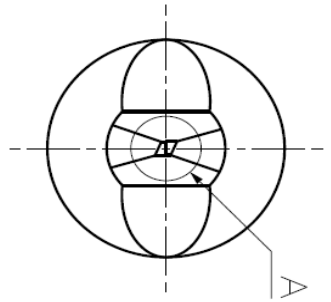
**KARBÜR VEYA BRONZ AŞINMAYA DAYANIKLI
NERVÜR TUTUCU YATAĞI ÖRNEK RESMİ.**

- HER TÜRLÜ NERVÜR TUTUCU YATAĞININ ÜRETİMİ İÇİN ÜRÜN TEKNİK RESMİNİ GÖNDERMENİZ YETERLİDİR.
- VERİLMEYEN TOLERANSLAR DIN 7168'E GÖREDİR.

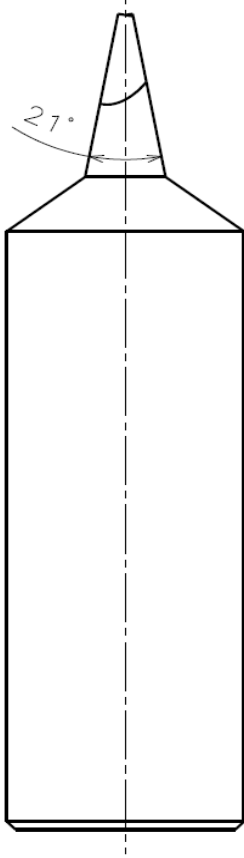




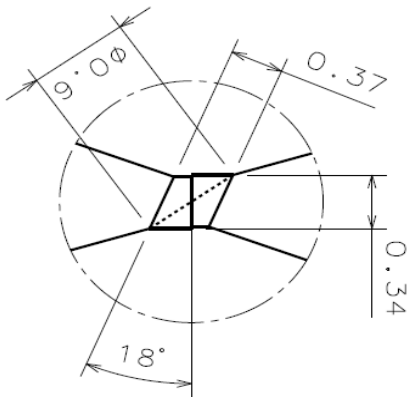
Front view
Scale: 4:1



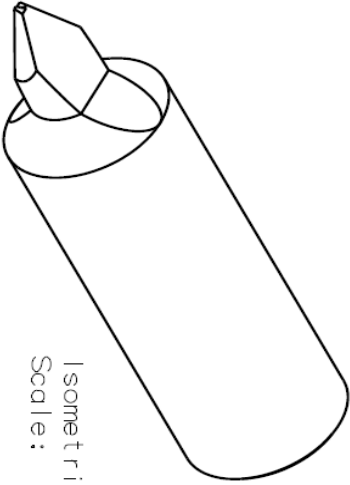
Left view
Scale: 4:1



Top view
Scale: 4:1



Detail A
Scale: 15:1



Isometric view
Scale: 3:1

APPROVAL

Please approve this drawing.
Production will begin upon receipt.

Signed by:

Code: PNGX01018

Designation: PXX1006-030-10.0241-18007

Cust. Part #

Cust. Mark: LS06

Date:

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Rev No: Sheet: Format: 1 of 1 / ISO A4

Tool Information

Cutting Edge:	1.Z
Flute Type:	Straight
Helix Angle:	0°
Coating:	Uncoated
Internal Cool:	No

Details:

Component Information

Material:	Çelik/Döküm
Hardness:	
Details:	

Description:

Notch Bite

Name:	Date:
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Design:	Pınar Vardar	28.03.2018
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Appr.:	
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