

# Leica HCS Objektiv, Version 7.0

Objektivtyp	Vergrößerung / Apertur	Immersion	Verfahren	Deckglas	Interferenzkontrastprismen						ICR	Objektivge- winde	Freier Arbeits- abstand (mm)	Bestell- Nr.
					ICT									
					Aufrecht [S 1 - Kond./ o. 11]]	Invers (IRB HC)								
						S 1 - Kond.	S 23 - Kond.	S 70 - Kond.	Obj.					
HCX PL FLUOTAR	1.25/0.04	0	17)	-	-	-	-	-	-	-	M25	3.7	11506215	
HCX PL FLUOTAR	1.25/0.04	0	17)	0	-	-	-	-	-	-	M25	2.0	11566045	
PL FLUOTAR	1.6x/0.05	0	0	-	-	-	-	-	-	-	M25	3.4	11506234	
HCX PL FLUOTAR	1.6x/0.05	0	1)	-	-	-	-	-	-	-	M25	1.54	11566059	
PL S-APO	1.6x/0.05	0	0	-	-	-	-	-	-	-	M25	1.55	11506287	
N PLAN	2.5x/0.07	0	0	-	-	-	-	-	-	-	M25	11.2	11506083	
N PLAN	2.5x/0.07	0	P	-	-	-	-	-	-	-	M25	11.2	11556036	
FL PLAN	2.5x/0.07	0	0	-	-	-	-	-	-	-	M25	11.3	11506304	
PL FLUOTAR	2.5x/0.07	0	0	-	-	-	-	-	-	-	RMS	9.2	11567010	
HI PLAN	4x/0.10	0	0	-	-	-	-	-	-	-	M25	18.0	11506226	
HI PLAN	4x/0.10	0	SL	-	-	-	-	-	-	-	M25	18.0	11506227	
HI PLAN	4x/0.10	0	POL	-	-	-	-	-	-	-	M25	18.0	11556060	
HI PLAN EPI	5x/0.12	0	0	-	-	-	-	-	-	-	M25	11.7	11566071	
PLAN UVI	5x/0.12	0	LM D 12)	-	-	-	-	-	-	-	M25	11.7	11518146	
N PLAN	5x/0.12	0	0	-	K1b+B1	-	K11	K3	B1	B1,B2	M25	14.0	11506302	
N PLAN	5x/0.12	0	PH0/	0	K1b+B1	-	K11	K3	B1	B1,B2	M25	14.0	11506303	
N PLAN EPI	5x/0.12	0	0	-	K1b+B1	-	K11	K3	B1	B1,B2	M25	14.0	11566076	
N PLAN EPI	5x/0.12	0	BD	-	K1b+B1	-	K11	K3	B1	B1,B2	M32	14.0	11566077	
N PLAN EPI	5x/0.12	0	P	-	K1b+B1	-	K11	K3	B1	B1,B2	M25	14.0	11556075	
FL PLAN	5x/0.12	0	0	-	K1b+B1	-	K11	K3	B1	B1,B2	M25	14.1	11506305	
HCX PL FLUOTAR	5x/0.15	0	13)	-	K1b+C1 17)	-	K11	K3+C1 K2+C	C1	C, C1, C2	M25	12.0	11506224	
HCX PL FLUOTAR	5x/0.15	0	P	-	K1a+C1 6) or K1b+C1 17)	-	K11	K3	C1	C, C1, C2	M25	12.0	11556058	
HCX PL FLUOTAR	5x/0.15	0	BD	-	-	-	-	-	-	C, C1, C2	M32	12.2	11566046	
PL S-APO	5x/0.15	0	13)	-	K1b+C1 17)	-	K11	K3+C1 K2+C	C1	C, C1, C2	M25	12.1	11506288	
UVI	6.3x/0.13	0	LM D 12)	-	-	-	-	-	-	-	M25	19.0	11518145	
C PLAN	10x/0.22	0	LMC	-	-	-	-	-	-	-	M25	7.8	11506138	
HI PLAN EPI	10x/0.25	0	0	-	-	-	-	-	-	-	M25	12.0	11566069	
HI PLAN I	10x/0.22	0	0	-	-	-	-	-	-	-	M25	7.8	11506263	
HI PLAN I	10x/0.22	0	PH1/ 13)	-	-	-	-	-	-	-	M25	7.8	11506271	
HI PLAN	10x/0.25	0	0	-	-	-	-	-	-	-	M25	12.0	11506228	
HI PLAN	10x/0.25	0	SL	-	-	-	-	-	-	-	M25	12.0	11506229	
HI PLAN	10x/0.25	0	PH1	-	-	-	-	-	-	-	M25	12.0	11506230	
HI PLAN	10x/0.25	0	POL	-	-	-	-	-	-	-	M25	12.0	11556061	
HI PLAN CY	10x/0.25	0	0	-	-	-	-	-	-	-	M25	17.6	11506261	
HI PLAN CY	10x/0.25	0	PH1	-	-	-	-	-	-	-	M25	17.6	11506266	
N PLAN	10x/0.25	0	0	0	K2+B1	K11+ B1	K3+B1 K11+B2	K6+B1 K3+B2	B1 B2	B1 B2	M25	17.6	11506259	
N PLAN	10x/0.25	0	PH1/ 3)	-	K2+B1	K11+ B1	K3+B1 K11+B2	K6+B1 K3+B2	B1 B2	B1 B2	M25	17.6	11506260	
N PLAN	10x/0.25	0	P	-	K2+B1	K11+B1	K3+B1 K11+B2	K6+B1 K3+B2	B1 B2	B1 B2	M25	17.6	11556070	
N PLAN EPI	10x/0.25	0	5)	-	K2+B1	K11+B1	K3+B1 K11+B2	K6+B1 K3+B2	B1 B2	B1 B2	M25	17.6	11566068	
N PLAN EPI	10x/0.25	0	BD	-	K2+B1	K11+B1	K3+B1 K11+B2	K6+B1 K3+B2	B1 B2	B1 B2	M32	16.2	11566061	
N PLAN EPI XLR	10x/0.25	Oil	Pol	-	-	-	-	-	-	-	M25	0.4	11556513	
FL PLAN	10x/0.25	0	0	0	K2+B1	K11+ B1	K3+B1 K11+B2	K6+B1 K3+B2	B1 B2	B1 B2	M25	17.6	11506306	
FL PLAN	10x/0.25	0	PH1/	-	K2+B1	K11+ B1	K3+B1 K11+B2	K6+B1 K3+B2	B1 B2	B1 B2	M25	17.6	11506307	
HC PL FLUOTAR	10x/0.30	0	0	-	K2+D1	K11	K3(K11)	K6(K3)	D1(D)	D1/D	M25	11.0	11506505	
HC PL FLUOTAR	10x/0.30	0	PH1/	-	K2+D1	K11	K3(K11)	K6(K3)	D1(D)	-	M25	11.0	11506507	
HC PL FLUOTAR	10x/0.30	0	P	-	K2+D1	K11	K3(K11)	K6(K3)	D1(D)	D1/D	M25	11.0	11556503	
HC PL FLUOTAR	10x/0.30	0	BD	-	K2+D1	-	-	-	-	D1/D	M32	11.0	11566503	
PL S-APO	10x/0.30	0	0	-	K2+D1	K11	K3(K11)	K6(K3)	D1(D)	D1/D	M25	11.1	11506289	

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					ICT									
					Aufrecht [S 1 - Kond./ o. 11)]	Invers (IRB HC)								
						S 1 - Kond.	S 23 - Kond.	S 70 - Kond.	Obj.					
HCX APO L U-V-I 12)	10x/0.30	W	2)	-	K2+D1	-	-	-	-	-	M25	3.6	11506142	
HC PL APO	10x/0.40	0	/	0.17	K2+A	K11	K3	K6	A	-	M25	2.2	11506284	
HC PL APO CS	10x/0.40	0	/ 14)	0.17	K2+A	K11	K3	K6	A	-	M25	2.2	11506285	
HC PLAN APO	10x/0.40	0	PH1/	0.17	K2+A	K11	K3	K6	A	-	M25	2.2	11506286	
HC PL APO CS	10x/0.40	IMM	14)	-	K2+A	K11	K3	K6	A	-	M25	0.36	11506293	
HI PLAN EPI	20x/0.40	0	0	0	-	-	-	-	-	-	M25	1.15	11566070	
HI PLAN	20x/0.40	0	/	0.17	-	-	-	-	-	-	M25	0.9	11506276	
HI PLAN	20x/0.40	0	PH1/	0.17	-	-	-	-	-	-	M25	0.9	11506278	
HI PLAN	20x/0.40	0	P	0.17	-	-	-	-	-	-	M25	0.9	11566071	
HI PLAN I	20x/0.30	0	13)	0-2	-	-	-	-	-	-	M25	3.7-2.4	11506264	
HI PLAN I	20x/0.30	0	PH1/ 13)	0-2	-	-	-	-	-	-	M25	3.7-2.4	11506272	
N PLAN	20x/0.40	0	/ 13)	0.17	K2+D	K3(K11)	K6(K3)	K8(K6)	D1(D)	-	M25	0.39	11506096	
N PLAN	20x/0.40	0	PH1/ 13)	0.17	K2+D	K3(K11)	K6(K3)	K8(K6)	D1(D)	-	M25	0.39	11506098	
N PLAN EPI	20x/0.40	0	0	O	-	-	-	-	-	D1/D	M25	1.15	11566066	
N PLAN EPI	20x/0.40	0	BD	O	-	-	-	-	-	D1/D 5)	M32	1.15	11566067	
N PLAN	20x/0.40	0	P	O	-	-	-	-	-	D1/D	M25	1.15	11566072	
N PLAN L	20x/0.35	0	/	0-2	K2+C (K3+C1)	K11+C (K3+C1)	K3+C (K6+C1)	K6+C (K8+C1)	C(C1)	0	M25	6.9	11506247	
N PLAN L	20x/0.35	0	PH1	0-2	K2+C (K3+C1)	K11+C (K3+C1)	K3+C (K6+C1)	K6+C (K8+C1)	C(C1)	0	M25	6.9	11506248	
N PLAN L	20x/0.40	CORR	LMC	0-2	-	-	-	-	-	-	M25	3.2-1.9	11506204	
N PLAN L	20x/0.40	0	0	0	-	-	-	-	-	C	M25	10.8	11566049	
N PLAN L	20x/0.40	0	BD	0	-	-	-	-	-	C	M32	10.8	11566051	
N PLAN EPI	20x/0.40	Oil	XLR	0	K2+C (K3+C1)	K11(K3)	K3(K6)	K8	C(C1)	C/C1	M25	0.23	11566076	
FL PLAN	20x/0.40	0	/	0.17	K2+D	K3(K11)	K6(K3)	K8(K6)	D1(D)	-	M25	0.40	11506308	
FL PLAN	20x/0.40	0	PH1/	0.17	K2+D	K3(K11)	K6(K3)	K8(K6)	D1(D)	-	M25	0.40	11506309	
HCX PL FLUOTAR	20x/0.50	0	/	0.17	K2+D (K3+D1)	K3(K11)	K6(K3)	K8(K6)	D1(D)	-	M25	1.15	11506503	
HCX PL FLUOTAR	20x/0.50	0	PH2/	0.17	K2+D (K3+D1)	K3(K11)	K6(K3)	K8(K6)	D1(D)	-	M25	1.15	11506506	
HCX PL FLUOTAR	20x/0.50	0	P	0	K2+D (K3+D1)	K3(K11)	K6(K3)	K8(K6)	D1(D)	-	M25	1.15	11566068	
HC PL FLUOTAR	20x/0.50	0	P	0.17	K2+D (K3+D1)	K3(K11)	K6(K3)	K8(K6)	D1(D)	-	M25	1.15	11566501	
HC PL FLUOTAR	20x/0.50	0	0	O	K2+D (K3+D1)	-	-	-	-	D1/D	M25	1.27	11566500	
HCX PL FLUOTAR	20x/0.50	0	BD	O	K2+D (K3+D1)	-	-	-	-	D1/D	M32	1.27	11566507	
HCX PL FLUOTAR L	20x/0.40	CORR	/	0-2	K2+C (K3+C1)	K11+C (K3+C1)	K3+C (K6+C1)	K6+C (K8+C1)	C(C1)	0	M25	6.9	11506242	
HCX PL FLUOTAR L	20x/0.40	CORR	PH1 /	0-2	K2+C (K3+C1)	K11+C (K3+C1)	K3+C (K6+C1)	K6+C (K8+C1)	C(C1)	0	M25	6.9	11506243	
PL FLUOTAR L	20x/0.40	0	BD	O	-	-	-	-	-	C	M32	10.7	11766001	
PL S-APO	20x/0.50	0	/	0.17	K2+D (K3+D1)	K3(K11)	K6(K3)	K8(K6)	D1(D)	-	M25	1.15	11506290	
HCX APO L U-V-I 12)	20x/0.50	W	2)	-	K3+D1	-	-	-	-	-	M25	3.5	11506147	
HCX APO L	20x/1.00	W	2)	0	K7/H (K17/H)	-	-	-	-	-	M32	2.0	15507701	
HC PL APO CS	20x/0.70	0	/ 14)	0.17	K2+C	K11	K3	K6	C	-	M25	0.59	11506513	
HC PLAN APO	20x/0.70	0	/	0.17	K2+C	K11	K3	K6	C	-	M25	0.59	11506166	
HC PLAN APO	20x/0.70	0	PH2/	0.17	K2+C	K11	K3	K6	C	-	M25	0.59	11506170	
HC PL APO	20x/0.70	IMM/CORR 7)	/ 14) Lbd. Bl 15)	-	K2+C	K11	K3	K6	C	-	M25	0.26 with W and 0.17	11506191	
HC PL APO CS	20x/0.70	IMM/CORR 7)	14)	-	K2+C	K11	K3	K6	C	-	M25	0.26 with W and 0.17	11506178	
HI PLAN	40x/0.65	0	0	0.17	-	-	-	-	-	-	M25	0.36	11506236	
HI PLAN	40x/0.65	0	PH2/	0.17	-	-	-	-	-	-	M25	0.36	11506240	
HI PLAN	40x/0.65	0	POL	0.17	-	-	-	-	-	-	M25	0.36	11566065	
C PLAN L	40x/0.50	0	0	1.1	-	-	-	-	-	-	M25	2.0	11506265	
HI PLAN I	40x/0.50	0	0	1.1	-	-	-	-	-	-	M25	2.0	11506265	
HI PLAN I	40x/0.50	0	PH2/	1.1	-	-	-	-	-	-	M25	2.0	11506273	

Objektivtyp	Vergrößerung / Apertur	Immersion	Verfahren	Deckglas	Interferenzkontrastprismen						ICR	Objektivgewinde	Freier Arbeitsabstand (mm)	Bestell-Nr.
					ICT									
					Aufrecht [S 1 - Kond./ o. 11)]	Invers (IRB HC)								
						S 1 - Kond.	S 23 - Kond.	S 70 - Kond.	Obj.					
N PLAN	40x/0.65	0	/ 13)	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.36	11506097	
N PLAN	40x/0.65	0	PH2/ 13)	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.36	11506099	
N PLAN L	40x/0.55	CORR	/ 13)	0-2	K3+C	K3	K6	K8	C	C	M25	3.3-1.9	11506218	
N PLAN L	40x/0.55	CORR	/ 13)	0-2	K3+C	K3	K6	K8	C	-	M25	3.3-1.9	11506297	
N PLAN L	40x/0.55	CORR	PH2/ 13)	0-2	K3+C	K3	K6	K8	C	-	M25	3.3-1.9	11506298	
N Plan EPI	40x/0.75	0	BD	0	0	K3(K6)	0	0	D(D1)	0	M32	0.37	11566078	
N Plan EPI	40x/0.75	0	0	0	0	K3(K6)	0	0	D(D1)	0	M25	0.37	11566079	
N Plan	40x/0.75	0	0	0	0	K3(K6)	0	0	D(D1)	0	M25	0.38	11506314	
FL PLAN	40x/0.65	0	/	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.37	11506310	
FL PLAN	40x/0.65	0	PH2/	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.37	11506311	
HCX PL FL L	40x/0.60	CORR	/ 13)	0-2	K3+C	K3(K6)	K6(K8)	K8	C(C1)	C	M25	3.3-1.9	11506201	
HCX PL FL L	40x/0.60	CORR	XT/LMD 13)	0-2	K3+C	K3(K6)	K6(K8)	K8	C	C	M25	3.3-1.9	11506208	
HCX PL FL L	40x/0.60	CORR	PH2/ 13)	0-2	K3+C	K3(K6)	K6(K8)	K8	C	-	M25	3.3-1.9	11506203	
HCX PL FL L	40x/0.60	CORR	PH2/XT/LM D 13)	0-2	K3+C	K3(K6)	K6(K8)	K8	C	-	M25	3.3-1.9	11506209	
HCX PL FL L	40x/0.60	CORR	LMC	0-2	-	-	-	-	-	-	M25	3.3-1.9	11506205	
HCX PL FLUOTAR	40x/0.75	0	/	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.40	11506144	
HCX PL FLUOTAR	40x/0.75	0	PH2/	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.40	11506145	
HCX PL FLUOTAR	40x/0.75	0	P/	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.40	11556052	
PL S-APO	40x/0.75	0	/	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.28	11506291	
ACS APO	40x/1.15	OIL	SPE	0.17	K5+E , K15+E 11)	K5	K7	-	E	-	M25	0.27	15507901	
HCX APO L U-V-I 12)	40x/0.80	W	2)	O	K6+D1	-	-	-	-	-	M25	3.3	11506155	
HCX PL APO U-V-I 12)	40x/0.75	0	0	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.28	11506173	
HCX PL APO	40x/0.85	CORR	/	0.11-0.23	K3+C	K3	K6	K8	C	-	M25	0.24	11506294	
HCX PL APO	40x/0.75	0	PH2/	0.17	K3+D (K6+D1)	K3(K6)	K6(K8)	K8	D(D1)	-	M25	0.28	11506296	
HCX PL APO CS	40x/0.85	CORR	/ 14)	0.11-0.23	K3+C	K3	K6	K8	C	-	M25	0.24	11506295	
HCX PL APO	40x/1.25-0.75	OIL	/	0.17	K3+D or K6+D1	K3+D or K6+D1	K6+D or K8+D1	K8	D	-	M25	0.1	11506250	
HCX PL APO CS	40x/1.25-0.75	OIL	/ 14)	0.17	K3+D or K6+D1	K3+D or K6+D1	K6+D or K8+D1	K8	D	-	M25	0.1	11506251	
HCX PL APO CS	40x/1.25	OIL	PH3/ 14)	0.17	K3+D or K6+D1	K3+D or K6+D1	K6+D or K8+D1	K8	D	-	M25	0.1	11506252	
HCX PL APO	40x/1.25-0.75	OIL	/ 14) Lbd. Bl 15)	0.17	K3+D or K6+D1	K3+D or K6+D1	K6+D or K8+D1	K8	D	-	M25	0.1	11506253	
N PLAN EPI	50x/0.75	0	0	0	-	-	-	-	-	D(D1) 5)	M25	0.37	11566072	
N PLAN EPI	50x/0.75	0	P	0	-	-	-	-	-	D(D1)	M25	0.37	11566073	
N PLAN EPI	50x/0.75	0	BD	0	-	-	-	-	-	D(D1) 5)	M32	0.37	11566074	
N PLAN	50x/0.85	OIL	P	-	-	-	-	-	-	-	M25	0.13	11556023	
N PLAN	50x/0.90	OIL	/	-	-	-	-	-	-	-	M25	0.14	11506085	
N PLAN L	50x/0.50	0	BD	0	-	-	-	-	-	C, C1	M32	8.2	11566038	
N PLAN L	50x/0.50	0	0	0	-	-	-	-	-	C	M25	8.2	11566036	
N PLAN H	50x/0.50	0	0	1.8 Q	-	-	-	-	-	-	M25	7.1	11566040	
HC PL FLUOTAR	50x/0.80	0	0	0	-	-	-	-	-	D(D1)	M25	0.5	11566501	
HC PL FLUOTAR	50x/0.80	0	BD	0	-	-	-	-	-	D(D1)	M32	0.5	11566504	
HC PL FLUOTAR	50x/0.80	0	0	0	-	-	-	-	-	D(D1)	M25	0.5	11566069	
PL FLUOTAR L	50x/0.55	0	0	0	-	-	-	-	-	C	M25	8.0	11566062	
PL FLUOTAR L	50x/0.55	0	BD	0	-	-	-	-	-	C	M32	8.0	11766000	
PL APO	50x/0.90	0	0	0	-	-	-	-	-	C, C1, C2	M25	0.28	11566064	
HCX PL APO	50x/0.85	0	BD	0	-	-	-	-	-	C, C1, C2	M32	0.34	11766013	
HI PLAN	63x/0.75	0	/	0.17	-	-	-	-	-	-	M25	0.31	11506237	
HI PLAN	63x/0.75	0	P/	0.17	-	-	-	-	-	-	M25	0.31	11556066	
HCX PL FLUOTAR L	63x/0.70	CORR	13)	0.1-1.3	K5+C or K15+C 11)	K5	K7	-	C	C	M25	2.6-1.8	11506216	

Objektivtyp	Vergrößerung / Apertur	Immersion	Verfahren	Deckglas	Interferenzkontrastprismen						ICR	Objektiv-ge- winde	Freier Arbeits- abstand (mm)	Bestell- Nr.
					ICT									
					Aufrecht [S 1 - Kond./ o. 11)]	Invers (IRB HC)								
						S 1 - Kond.	S 23 - Kond.	S 70 - Kond.	Obj.					
HCX PL FLUOTAR L	63x/0.70	CORR	PH2/ 13)	0.1-1.3	K5+C or K15+C 11)	K5	K7	-	C	-	M25	2.6-1.8	11506217	
HCX PL FLUOTAR L	63x/0.70	CORR	XT/LMD 13)	0.1-1.3	K5+C or K15+C 11)	K5	K7	-	C	-	M25	2.6-1.8	11506222	
N PLAN	63x/0.80	0	/	0.17	K5+D	K5	K7	-	D	-	M25	0.26	11506184	
N PLAN	63x/0.80	0	P	0.17	K5+D	K5	K7	-	D	-	M25	0.26	11556056	
HCX APO L U-V-I 12)	63x/0.90	W	2)	0	K7+D1	-	-	-	-	-	M25	2.2	11506148	
HCX PL FLUOTAR	63x/0.90	CORR	/	0.11-0.23	K7+D1	K7	K10	-	D1	-	M25	0.22	11506223	
HCX PL FLUOTAR	63x/1.25	OIL	/	0.17	K4+E	K4	K10	-	E	-	M25	0.19	11506185	
HCX PL FLUOTAR	63x/1.25	OIL	PH3/	0.17	K4+E	K4	K10	-	E	-	M25	0.19	11506186	
HCX PL S-APO	63x/1.30	OIL	/	0.17	K4+E	K4	K10	-	E	-	M25	0.19	11506292	
ACS APO	63x/1.15	W	SPE	0.15-0.19	K4+E or K9+E 11)	K4	K10	-	E	-	M25	0.15	15507903	
ACS APO	63x/1.30	OIL	SPE	0.17	K4+E or K9+E 11)	K4	K10	-	E	-	M25	0.16	15507900	
HCX PL APO CS	63x/1.20	W CORR 8)	/ 14)	0	K5+D or K15+D 11)	K5	K7	-	D	-	M25	0.22	11506281	
HCX PL APO CS	63x/1.20	W CORR 8)	/ 14)	0.14-0.18	K5+D or K15+D 11)	K5	K7	-	D	-	M25	0.22	11506279	
HCX PL APO 'CS	63x/1.20	W CORR 8)	/ 14) Lbd. BI 15)	0.14-0.18	K5+D or K15+D 11)	K5	K7	-	D	-	M25	0.22	11506280	
HCX PL APO	63x/1.30	GLYC 37°C	/	0.14-0.18	K7+D1 or K7+D1pifoc 16)	K7 or K7+D1pif oc 16)	K10+D1 or K10+D1p ifoc 16)	-	D(D1)	-	M25	0.28	11506193	
HCX PL APO CS	63x/1.30	GLYC 21°C	/ 14)	0.14-0.18	K7+D1 or K7+D1pifoc 16)	K7 or K7+D1pif oc 16)	K10+D1 or K10+D1p ifoc 16)	-	D(D1)	-	M25	0.28	11506194	
HCX PL APO	63x/1.40-0.60	OIL	/	0.17	K4+E or K9+E 11)	K4	K10	-	E	-	M25	0.10	11506187	
HCX PL APO CS	63x/1.40-0.60	OIL	/ 14)	0.17	K4+E or K9+E 11)	K4	K10	-	E	-	M25	0.10	11506188	
HCX PL APO	63x/1.40-0.60	OIL	/ 14) Lbd. BI 15)	0.17	K4+E or K9+E 11)	K4	K10	-	E	-	M25	0.10	11506192	
HCX PL APO CS	63x/1.40	OIL	PH3/	0.17	K4+E or K9+E 11)	K4	K10	-	E	-	M25	0.1	11506206	
HI PLAN	100x/1.25	OIL	/	0.17	-	-	-	-	-	-	M25	0.10	11506238	
HI PLAN	100x/1.25	OIL	PH3/	0.17	-	-	-	-	-	-	M25	0.10	11506241	
N PLAN L	100x/0.75	0	0	0	K4+B2	-	-	-	-	B1(B2)	M25	3.5	11566047	
N PLAN L	100x/0.75	0	BD	0	K4+B2	-	-	-	-	B1(B2)	M32	3.5	11566048	
N PLAN EPI	100x/0.85	0	0	0	-	-	-	-	-	D(D1)	M25	0.33	11566073	
N PLAN EPI	100x/0.85	0	BD	0	-	-	-	-	-	D(D1)	M32	0.33	11566075	
N PLAN EPI	100x/0.85	0	P	0	-	-	-	-	-	D(D1)	M25	0.33	11556074	
N PLAN	100x/1.25	OIL	/ 13)	-	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	-	M25	0.12	11506158	
N PLAN	100x/1.25-0.60	OIL	/ 13)	0.17	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	-	M25	0.12	11506207	
N PLAN	100x/1.25	OIL	PH3/ 13)	-	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	-	M25	0.12	11506159	
N PLAN	100x/1.25	OIL	P	-	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	D(D1)	M25	0.12	11556053	
HCX FL PLAN	100x/1.25	OIL	/ 13)	0.17	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	-	M25	0.13	11506312	
HCX FL PLAN	100x/1.25	OIL	PH3/ 13)	-	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	-	M25	0.13	11506313	
HC PL FLUOTAR	100x/0.90	0	0	0	K4+D	-	-	-	-	D(D1)	M25	0.27	11566057	
HC PL FLUOTAR	100x/0.90	0	BD	0	K4+D	-	-	-	-	D(D1)	M32	0.30	11566055	
PL FLUOTAR	100x/0.90	0	P	0	K4+D or K10+D1	K4 (K10)	K10	-	D	D(D1)	M25	0.27	11556063	
PL FLUOTAR L	100x/0.75	0	0	0	-	-	-	-	-	-	M25	4.7	11566063	
HCX PL FLUOTAR	100x/1.30	OIL	0	0.17	K4+D	K4 or K12 11)	K10	-	D	D(D1)	M25	0.13	11506195	
HCX PL FLUOTAR	100x/1.30	OIL	0	0	K4+D or K9+D 11)	-	-	-	-	D(D1)	M25	0.22	11506199	

Objektivtyp	Vergrößerung / Apertur	Immersion	Verfahren	Deckglas	Interferenzkontrastprismen					ICR	Objektivgewinde	Freier Arbeitsabstand (mm)	Bestell-Nr.
					ICT								
					Aufrecht [S 1 - Kond./ o. 11)]	Invers (IRB HC)			Obj.				
						S 1 - Kond.	S 23 - Kond.	S 70 - Kond.					
HCX PL FLUOTAR	100x/1.30-0.60	OIL	0	0.17	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	D(D1)	M25	0.13	11506196
HCX PL FLUOTAR	100x/1.30	OIL	PH3/	0.17	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	D(D1)	M25	0.13	11506197
HCX APO U-V-I 12)	100x/1.30	OIL	0	0.17	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	D(D1)	M25	0.12	11506156
PL APO	100x/0.95	0	0	0	K4+C	-	-	-	-	C	RMS	0.16	11567023
PL APO	100x/0.95	0	0	0	K4+C	-	-	-	-	C	M25	0.16	11566065
PL APO	100x/0.90	0	BD	0	K4+C	-	-	-	-	C	M32	0.26	11566014
HCX PL APO CS	100x/1.40-0.70	OIL	/ 14)	0.17	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	-	M25	0.09	11506210
HCX PL APO CS	100x/1.40	OIL	PH3/	0.17	K4+D or K9+D 11)	K4 or K12 11)	K10	-	D	-	M25	0.09	11506211
HCX PL APO	100x/1.40-0.70	OIL	/	0.17	K4+D (K10+D1)or K9+D 11)	K4 or K12 11)	K10	-	D	-	M25	0.09	11506220
HCX PL APO	100/1.46	OIL	/	0.14-0.22	K4+D or K10+D1	K4+D or K10+D1	K10	-	D	-	M25	0.09	11506249
HCX PL APO CS	100/1.46	OIL	/ 14)	0.14-0.22	K4+D or K10+D1	K4+D or K10+D1	K10	-	D	-	M25	0.09	11506274
HCX PL FLUOTAR	150x/0.90	0	LMD	0	K8+C	K8	K10	-	C	C	M25	0.25	11506214
PL APO	150x/0.95	0	0	0	-	-	-	-	-	C	RMS	0.20	11567042
PL APO	150x/0.90	0	BD	0	-	-	-	-	-	C	M32	0.25	11566015
PL APO	250x/0.95	0		0	-	-	-	-	-	-	RMS	0.24	11767001

Tubuslänge oo, Bezugsbrennweite Tubuslänge fB = 200 mm, Abgleichlänge 45 mm

#### Immersionen:

OIL = Immersionsöl nach DIN/ISO  
IMM = wahlweise Wasser, Glycerin oder Öl  
W = Wasser

#### Verfahren:

Eignung für Durchlicht Hellfeld, Durchlicht Dunkelfeld, Fluoreszenz und Polarisationskontrast ist nicht besonders gekennzeichnet.

BD = für Hellfeld/Aufflicht Dunkelfeld  
PH = Phasenkontrastobjektiv  
RC = Reflexionskontrastobjektiv  
L = langer Arbeitsabstand  
P, POL = spannungsarm, für quantitative Polarisation  
/ = nicht für Aufflicht, ausgenommen Fluoreszenz  
LMC = Modulationskontrastobjektiv (nur mit DM IRB)

#### IC-Prismen für Interferenzkontrast

Kondensorprismen:

K1a nur DM R mit Kondensoren UCR/UCPR, Kondensorkopf ausgeschwenkt  
K2-K5+K11 nur mit Kondensorkopf 0.90 S1 oder P 0.90 S1 (aufrecht)  
K9,K12,K15 nur mit Kondensorkopf P 1.40 OIL S1  
Objektivprismen: A-E  
Prismen B2 / D für größere Aufspaltung = höherer Kontrast  
B1 / D1 für kleinere Aufspaltung = höhere Auflösung

Deckglasvorschrift:

- mit und ohne Deckglas verwendbar  
O ohne Deckglas zu verwenden  
0.17 mit Deckglas 0.17 mm (DIN/ISO) zu verwenden  
1.8Q mit Quarzglasfenster 1.8 mm, an Heitzischen zu verwenden  
0-2 mit Deckgläsern von 0-2 mm Dicke verwendbar

#### Schwächste Objektivvergrößerung:

Je nach Mikroskop/Kondensortyp:

##### DM 1000/2000

UCL/UCLP 2.5x/fov 25 mit Zusatzlinse 2.5x  
CL/PH 2.5x mit Streuscheibe  
Kondensor ach. apl. 0.9 (P) 1.25x mit Streuscheibe

##### DM LP/LM

UCA / UCLP 1.6x / fov 25

##### DM2500

Kondensor ach. apl. 0.9 (P): 1.25x  
UCA / UCAP 1.25x/fov 25  
CL/PL 10x /fov 25

- Mit vorgefasster Quarzplatte zur Kontraststeigerung (gekreuzte Polarisatoren erforderlich)
- Inerter Vorderteil mit minimaler elektrischer und thermischer Leitfähigkeit, chemisch neutrale Keramik
- Immersionsskappe für Öl, Wasser usw. verfügbar (11 556 045)
- Aufsteckkappe CG 0.4 (11 506 071) für Deckglas 0.25-0.55 mm
- Für kontrastschwache Aufflichtobjektive alternativ Objektive N PLAN POL oder HC PL FLUOTAR/PL APO
- K1a-Kondensorprismen nur mit Kondensor UCR/Stative DMR, Kondensorkopf ausgeschwenkt!
- Korrektur zur Anpassung mit/ohne Deckglas/mit Wasser, Glycerin, Immersionsöl
- Korrektur zur Anpassung an Deckglasdicken 0.14-0.18 mm/ Temperatur 15-37 °C/NaCl-Gehalt 0-3 %
- Korrektur für Temperatur 15-37 °C und NaCl 0-3 %
- Mit Kondensorkopf P 1.40 OIL S1
- U-V-I: UV-Visible-IR
- Sinnvoll und empfohlen für integrierten Leica Modulationskontrast (IMC)
- Für Confocal Scanning optimiert
- Lbd. BI (Lambda Blue): GFP optimiert
- Mit Piezo-Fokustrieb (AS MDW)
- Empfohlen für Leica DM4000/DM5000/DM6000

Für nicht zum Objektivrevolver passende Objektivgewinde sind

Adapter erforderlich:

M25/RMS = 11506028

M32/M25 = 11561003

M32/RMS = 11562281